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THE INDUSTRIOUS HEN IS ISSUED FIRST OF THE MONTH

OCTOBER, 1911

# THE INDUSTRIOUS HEN



ONE YEAR 50c---THREE YEARS \$1

AN ILLUSTRATED MONTHLY  
FOR  
POULTRY, LIVE STOCK AND THE FARM

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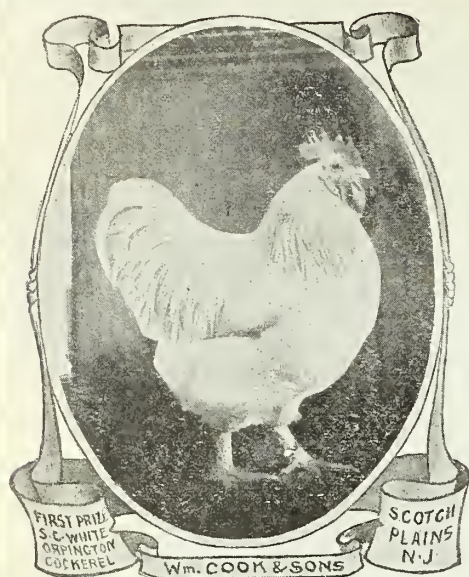
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APPALACHIAN POULTRY YARDS : A. J. Stanbury, Prop. : Newport, Tenn.

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE INDUSTRIOUS HEN.



# THE INDUSTRIOUS HEN

An Illustrated Monthly for the Commercial and Fancy Poultryman.

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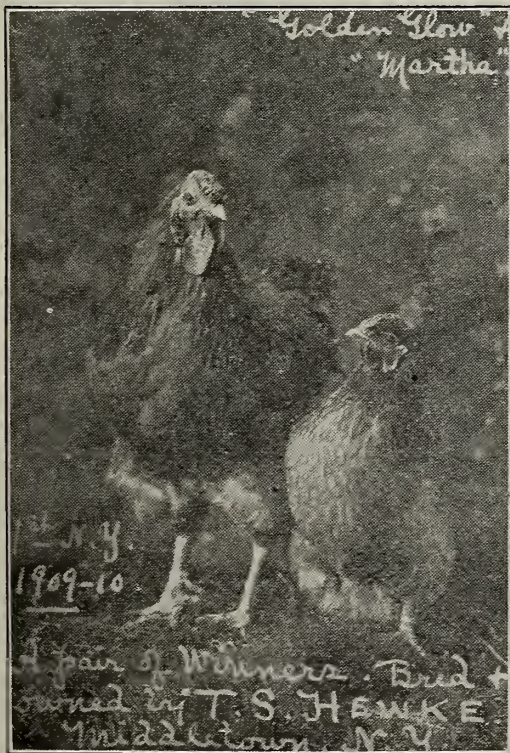
## The Good Qualities of the Buff Wyandotte

By THEODORE S. HEWKE, Middletown, New York

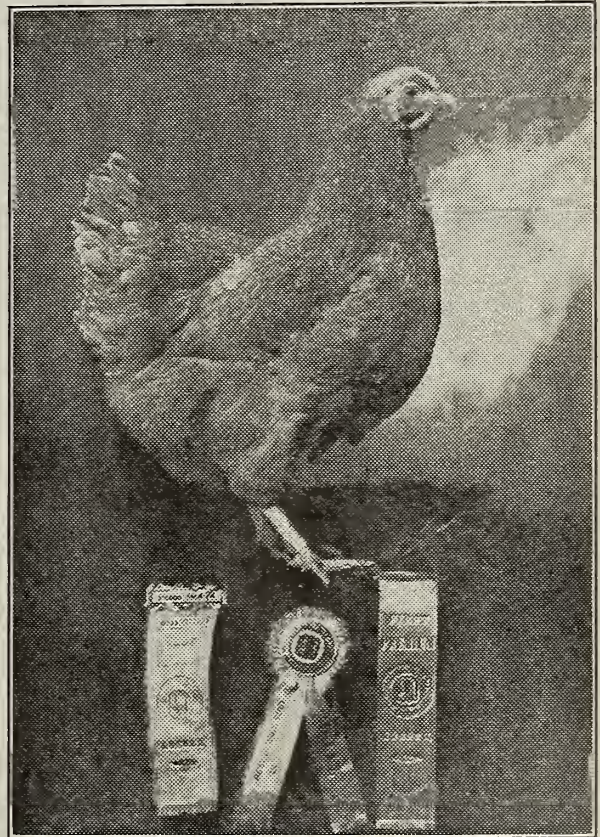


THE many good qualities of the beautiful Buff Wyandotte are so generally known at the present time that it seems almost unnecessary to mention them. Their beautiful, even, golden buff plumage is pleasant and restful to look upon. They are quiet and gentle and easily become great pets. They mature early, growing very rapidly, when properly cared for. Their plump bodies and rich, yellow skin make them the favorite fowl for table use, always bringing a few cents more per pound than any other variety. They are popular in the show room and carry off many of the championship honors. The ideal Buff Wyandotte, in our way of thinking, is the one that fills the egg basket, as well as winning the blue at the most prominent poultry shows. For years past we have bred for "winners and layers combined," and in producing the "golden glow" strain of Buff Wyandottes we feel that we have accomplished the task. Our "Buff Betty," whose picture appears on this page, began to lay at the age of four months and twenty-six days, and in the following 158 days she laid 121 eggs—something really remarkable for

of "Buff Betty" as well as many other prize winners, including "Golden Pert," who won second and special ribbon for best shaped male in Madison Square Garden, New York City, December, 1910), the photographer has shown their good qualities in a remarkable degree. Considering it to be a group picture which are always harder to secure. "Golden



such a young pullet of American breed. The photo, taken from life, and unretouched, shows the true type of Wyandotte. That "Buff Betty" is as nearly perfect as a Wyandotte can be bred, is shown by the fact that at one of our recent shows she won first and four specials, best shape, best color and champion female, all varieties competing. The demand for this strain is growing by leaps and bounds which is proof of its superiority. In the accompanying pictures of "Golden Glow," and "Martha" (who, by the way, are the parents



A "Golden Glow" Buff Wyandotte, bred and owned by T. S. Hewke, Middletown, New York.

Glow," as a cockerel, won first in Madison Square at the famous show of December, 1909, and January, 1910, besides many special prizes given for best male, best shape, best color, etc. In order to successfully breed the Buff Wyandottes, care should be exercised in the feeding, as they take on flesh very quickly and, therefore, very little corn should be fed to keep them in good condition.

Our pen of six prize-winning females, headed by first prize cockerel at Madison Square Garden, New York City, are fed as follows: Dry mash in the hopper before them all the time, which is composed of wheat bran, wheat middlings and cut alfalfa, all equal parts; beef scraps one-half portion and salt to taste. Every morning in the litter (which is composed of oat straw 6 to 8 inches deep) is scattered one pint of whole wheat and one handful of cracked corn. At noon I feed all the sprouted oats they will eat up clean. At 4 p. m. I place a large pan of dry oats before them and they eat until perfectly satisfied. If any are left they are removed. Charcoal, grit, oyster shell and fresh water are kept constantly before them. Two or three times every week I give cut cabbage, beets or other green food.



# Poultry Show at the Tennessee State Fair

By JAS. B. DISMUKES, Editor Show Room Department



THE poultry show at the Tennessee State Fair, September 13-23, says the *Nashville Banner*, was the largest that institution has ever known. Not only that; it was one of the biggest poultry shows ever seen in the South, including the mid-winter shows as well as those of summer and autumn. This is the statement of a number of men who have attended poultry shows in all sections of the country for many years, and who speak advisedly. In fact, with the exception of the winter shows in a few of the larger centers, no exhibition of poultry anywhere in the country has surpassed that at the State Fair grounds, and it is doubtful if any other State Fair ever had so good a chicken exhibit.

It is estimated that 4,000 birds were on exhibition. They came from all sections of the South, from the middle West, the Southwest and the Seaboard. But the excellence of the show did not consist alone in the large number of birds on exhibition. The birds, taking a general survey of them, were of the best quality ever shown in Nashville, and the quality of this exhibit was not surpassed by that of any poultry show anywhere. This statement was vouched for by Messrs. Hewes, Campbell, Hare, Morgan, Taylor, Dismukes and others who have attended all the shows for a great many years.

The exhibit occupied both floors of the large building formerly known as the Agricultural Building—quarters nearly twice as large as any heretofore assigned to this department of the fair—and practically every available inch of space was utilized at that. So extensive was the exhibit that many visitors passed through one floor and then started to leave, thinking they had seen the whole show and were satisfied with it, when, in fact, they had seen no more than half the birds.

The United States Department of Agriculture conducted a demonstration in connection with the poultry show. The station was in charge of Mr. H. C. Pierce, assisted by Mr. H. A. McAleer and Miss Jenkins. Free lectures and demonstrations were given twice daily, at 2 and 4 o'clock, showing the best methods of killing, dressing and crating poultry; of feeding and housing chickens; of sorting and candling eggs; of proper feeds to be used for producing eggs, for fattening poultry and the like. In short, it was a demonstration of the most modern scientific methods applied to the poultry industry. The demonstrations showed that the average hen produces an average of sixty-one eggs a year, whereas the proper kind of hen properly cared for would produce an average of 225 eggs a year. The station was on the lower floor of the building in which the poultry exhibit was placed. The various processes were demonstrated as well as lectured upon, and there is no doubt that this work will result in much benefit not only, or even principally, to the expert poultry

breeders, but to the farmers and farmers' wives of Tennessee, to whom poultry when properly handled will be a very valuable asset.

Of the single classes Rhode Island Reds was by far the leading breed on display in entries. Buschmann-Pierce Red Farms, of Indianapolis, had 100 Rose Combs and practically made a clean sweep in that class—a string that had uniform color and shape throughout. In fact, some of Mr. Buschmann's three and four-year-old birds had the same ideal color of the pullets in the display, which clearly demonstrated to all that they were "non-fading," irrespective of the views of the Rhode Island Red Club upon that question.

In the single comb Red class the competition was the fiercest ever experienced in a Southern show room, with three of the South's leading exhibitors, Mrs. Frank Langford and James M. Frank, of Nashville, and H. B. Lansden, of Manchester, mixing in the scrimmage and dividing a majority of the prizes. That height of a Red breeder's ambition, first pen, was captured by Mrs. Langford, with a pen of magnificent birds which in the opinion of judges and breeders was the finest pen ever shown at the State Fair. This pen was also the highest scoring pen in the show all breeds competing. Mrs. Langford also won color special for best females and shape and color special for best male. James M. Frank, of Nashville, duplicated his performance of two years ago by winning the American Poultry Association gold medal and the diploma for the best cockerel in the show, all breeds competing. This cockerel was the center of an admiring group after the ribbons were placed. Mr. Frank had fifty birds on display. H. B. Lansden was also in the fight with a string of fifty Reds, all of a beautiful color and shape. While Mr. Lansden did not get a special, he mixed up lively in the single classes, and let the other Red breeders know "he was there," and that a fight was on. Other Red exhibitors were Mesdames Martha E. Gholson and F. C. Whorley, of Nashville, also had very creditable displays.

Orpingtons were all heavy classes. A. E. Martz, Arcadia, Ind., had a fine string of Buffs and won a majority of prizes. Mrs. S. C. Bridgewater, of Dixon Springs, Tenn., did not exhibit, but several of her birds were there in the hands of her customers. W. H. Puryear, of Columbia and W. E. Lumley, of Tullahoma, were also winners in this class. White Orpingtons were represented by genial, big-hearted, whole-souled J. S. Brady, of Parkers Landing, Pa., Mrs. Reginald Stonestreet, Geo. Waller and W. J. Weaver, of Nashville; L. Barten Lasater, of Paris; Wm. Thurman, of McMinnville; W. E. Lumley, of Tullahoma, and Gurvey McKee, of Brush Creek. Mr. Brady's first hen was an ideal Orpington and has never met defeat in the show room. A majority of the singles went to him. First pen in the White class went to Mrs. R. Stonestreet, of Nashville, quite an honor for one who has

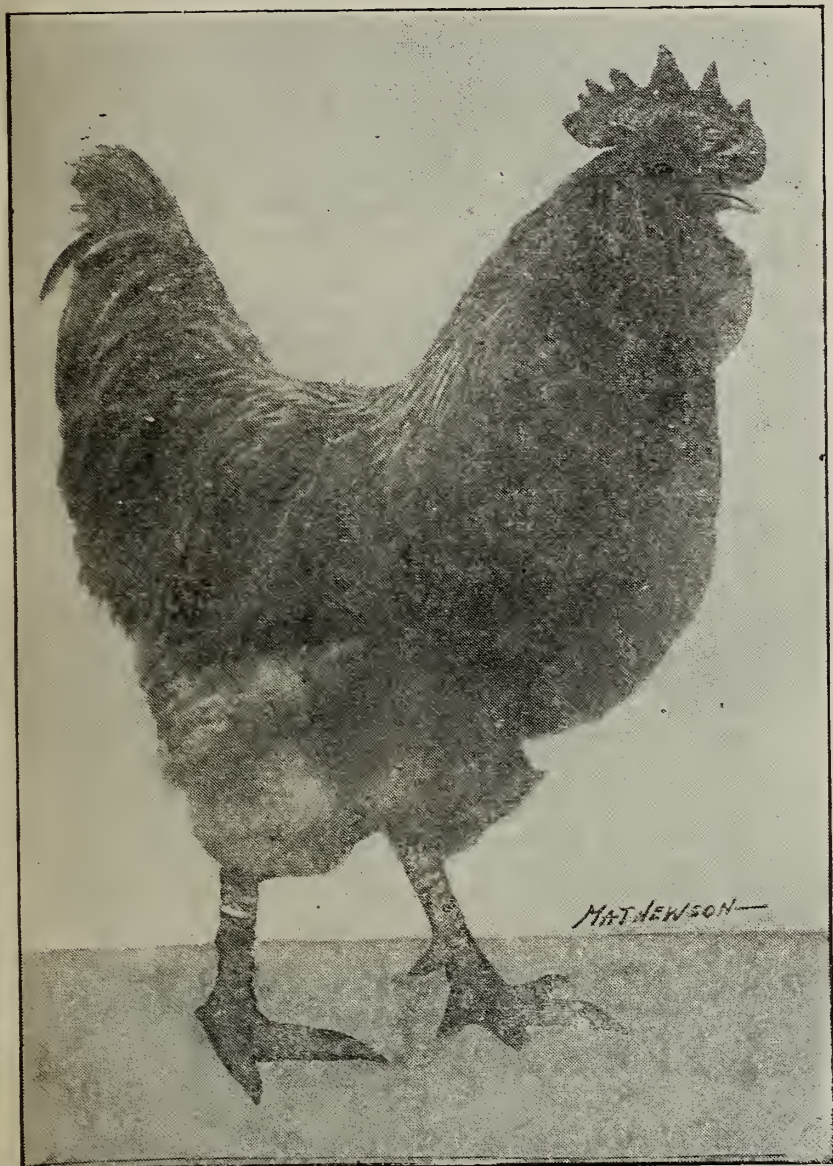


White Wyandotte Beauties raised by Felix Creasy, Lexington, Tenn.



just recently entered the business. This pen was a living picture of the ideal Orpington and was much admired. Lumley won first cockerel and third cock—a very creditable winning in such a large class. Black Orpingtons were represented by a string of thirty-five magnificent birds from the Blue Ribbon Poultry Farm, of Columbus, Ind.; and the other exhibitors were Ideal Poultry Farm, Cincinnati, Ohio, and Dr. N. S. West, of Hopkinsville, Ky. The Blue Ribbon Farm won all the firsts and seconds except hen, which award went to the Ideal Farm.

Leghorns were well represented in all the single comb varieties, with the White class leading. The West Greenwood Poultry Yards, of Nashville, had 100 Whites on display. B. F. Hart, of College Park, Ga.; W. A. Russell, of Normandy and Dixie Poultry Yards, of Stephenson, Ala., were there also with some fine Whites. The premiums in this class were well divided between these exhibitors with Hart,



S. C. Buff Orpington cockerel, descendant of the famous King, winner at Crystal Palace, England. Owned by Mrs. L. L. Upson, Orpington Grove, Athens, Georgia.

of College Park, leading. The Brown Leghorn class brought out all the old-timers—J. W. Leeman, of Henderson's X Roads; L. B. Shumate, H. C. Earle and Clara L. Baker, of Antioch; W. H. Graves, of Mt. Juliet, and J. W. Dickinson, of Gallatin. All had good birds on display, but Leeman and Graves won a majority of prizes. With the exception of the exhibits of W. W. Evans, of Nashville, and Mrs. E. S. Landess, of Fayetteville, the Buff Leghorn class was light.

Plymouth Rocks were well represented and the class was probably the best ever shown at the State Fair. Sanford McFerrin, of Springfield, came "into his own" with a grand string of Barred and White Rocks, winning first pen in each variety, besides a majority of the singles in Whites. Miss Ella Davis, of Mt. Juliet; L. B. Shumate, of Antioch; John H. Tipton, of Nashville; Mrs. George Kerr, of Columbia; E. C. Hamilton, of Abingdon, Va.; George W. Gillem, of Cookeville; Miss Nannie Whitfield, of Clarksville, and G. E. Thompson, of Elkton, Ky., were also exhibitors in Barred Rocks. The White Rock class was represented by Carl Hofferbert, Gadsden, Ala.; A. P. Dorris, of Springfield; Lowe Bros., of Cookeville; H. F. Carpenter, of New Middleton, and John

H. Tipton, of Nashville, and the exhibit in this class was extra good. Mrs. V. Barren, of Nashville, was the only exhibitor in Buffs. G. W. Syper, of Madisonville, Ky., who puts in his time "lawin" when he isn't raising chickens, swooped the Partridge Plymouth Rock alley with about fifty specimens of this breed. They were one of the principal attractions of the show.

Wyandottes strong in all classes. A grand pen of Whites, shown by Mrs. L. A. Ligon, of Carthage, won first and was very favorably commented upon by the judges. This is Mrs. Ligon's first show and this winning with the thirty-five other birds shown mixing it up well in the single classes, places her well in front among Wyandotte breeders. E. T. Booth, of Nashville, had some fine birds and won a majority of the singles. Sandy Run Poultry Yards, of Ellenboro, were also prominent in the awards in this class. Trio Poultry Yards, of Gainesville, Ga.; Sandy Run Poultry Yards, of Ellenboro, N. C.; Mrs. W. A. Paschall, of Franklin, C. V. Gwin, of Harts-ville and H. M. Ross, of Tullahoma, were all fighting for the premiums in the Partridge Wyandotte class and the exhibit was a fine one. In Silver Wyandottes the premiums were divided between J. A. Muecke, Jr., of Kingston, and W. T. DeMott, of Bessemer, Ala. S. H. Sanders, of Nashville, won all the prizes in Black Wyandottes. G. A. Harrison, of Nashville won a majority of the prizes with W. T. DeMott, of Bessemer, Ala., in Golden Wyandottes, and T. Reid Parrish walked away with the ribbons on Columbians.

In the Minorca classes, Chas. G. Pape, of Ft. Wayne, Ind., had a string of Black Minorcas that were probably the best ever shown in the South. Mrs. Jno. M. Grissim, of Lebanon was a close second to Mr. Pape, and in White Minorcas, Mrs. Grissim received all the awards.

This show brought out the strongest competition in Anconas ever seen in the South. Dismukes & Arrington, of Castalian Springs, had thirty-five birds on display, and won every first and second prize, and every third prize except cockerel, which went to Rev. W. Bachstahler, of Evansville, Ind., who had about fifteen birds on display.

The prizes in the Houdan class were well divided between Dr. G. W. Taylor, of Orleans, Ind., and Dr. G. G. Billman, of Evansville, Ind.

In the Indian Runner Duck class, one of the best displays in the history of the State Fair was made by J. J. Wingert, of Crawfordsville, Ind. J. W. Sanders & Son, of Murfreesboro, had also an elegant display of ducks.

The turkey classes were all full and the competition was keen. Mrs. T. W. Simmons, of White House, won every first in the Mammoth Bronze class except pullet.

## The Young Guineas

**T**HE guinea fowl does not begin to lay until the spring weather opens warm and the ground offers opportunity for foraging, but when the guinea begins to lay she loses very little time. Her nest will be hidden if she can deceive her owner, but when discovered it is usually "brimful and running over" with eggs.

Guineas are naturally wild, but become very tame if hatched and kept near the farm house. The way to tame them is to use a broody chicken hen to hatch the guinea eggs. Place the eggs under the hen, and at the end of one week add two or three eggs of chicken hens, so as to have the young guineas and chickens to hatch at the same time, the guineas requiring a week longer to hatch. As the chicks will obey the calls of the hen, the young guineas soon learn and they grow to maturity with the chicks, roosting with them and feeding at the barn yard at night. They usually start off early in the morning in search of insects, and as they are active and industrious, they destroy hundreds of insects daily. They do not scratch, consequently they do no damage to the garden or field crops.

An eminent agriculturist once asserted that each guinea in a flock was worth ten dollars as an insect destroyer.—E. G. WARDIN.

## Poultrymen and Parcels Post

Have you considered what the parcels post, if rightly established in the United States, would signify for poultry producers and farming people? It would mean all the conveniences and accommodations of an effective express service at your door at slight expense. Any interest or business that is today opposing the establishing of this rural postal express service is fighting against the economical and convenient conducting of your business and your comfort in working and living in the country.—A. A. BRIGHAM.



# Mr. Kellerstrass and His Poultry Advertising

By L. B. AUDIGIER, Managing Editor

**O**N our recent visit to the West we stopped off a day in Kansas City to visit the famous Kellerstrass poultry farm. After riding on a trolley for about twelve miles, we struck the woods and easily located the beautiful park in which Mr. Kellerstrass and his interesting family lives.

We found the old man chewing the stub of a cigar, and painting a fence. After a hand-shake with Miss Grace and Robert and a few reminiscences, Rob and I took a stroll over the ranch. Here we saw the original, the genuine Kellerstrass strain of White Orpingtons—and he has nothing else. Wherever we'd go—through the orchard, over the hills, around by the colony section, in the houses, the woodlots, by the lake and everywhere—the same White Orpingtons, but all classified. It was indeed a privilege and a pleasure to see so many good birds at this season and on such a well arranged and elegantly managed poultry farm.

We went all through the acres of laying, brooder and incubator houses, even into the conditioning, washing and shipping departments. Everything was as clean and neat as a pin and the chickens all looked hearty, vigorous and healthy, and we thought no wonder he gets good prices for his stuff and then can't supply the demand. We, at once, came to the conclusion that his success lay in good stock, cleanliness, proper care, business principles, honest dealing and printers' ink.

Before we were aware that the shades of evening were drawing near a cordial invitation to supper was accepted, and with his interesting family we partook of a frugal meal, followed by cigars, and a long talk before our train time. While speaking of his success in the poultry business Mr. Kellerstrass spoke of the great assistance his daughter, Miss Grace, and his son, Robert, had been to him, and that inasmuch as they cared for it last year during his illness and absence from home, he had practically turned the farm over to them. They have proven by their knowledge of its affairs and their keen business ability, that they are perfectly capable of attending to it, and he evidently has full confidence in them else he would not trust so valuable a possession to their keeping.

That Mr. Kellerstrass has built up a perfectly tremendous poultry business there can be no question. But everybody need not think they can be a Kellerstrass in the poultry business. You may have all his advantages and qualifications, but one, and lack in that one, and you are a failure.

He told us many interesting stories, but the most inter-

esting of all was how he sold Madame Paderewski five of his best birds for \$7,500 and then sold her two more pullets for \$500 a piece. It was a straight, square deal and he got a check on the spot. Mr. Kellerstrass is an earnest, hard-working, honest breeder, who has studied his business, and learned it by hard licks, and not without disappointments, reverses and hardships. But he is a man of nerve, determination and grit, and knows no such word as fail. His business is kept like a banker or a successful merchant would conduct his affairs. He can look over his books any time and tell you what his stock consists of, how much he can ship next month, how much money he has made, where he made it, etc.

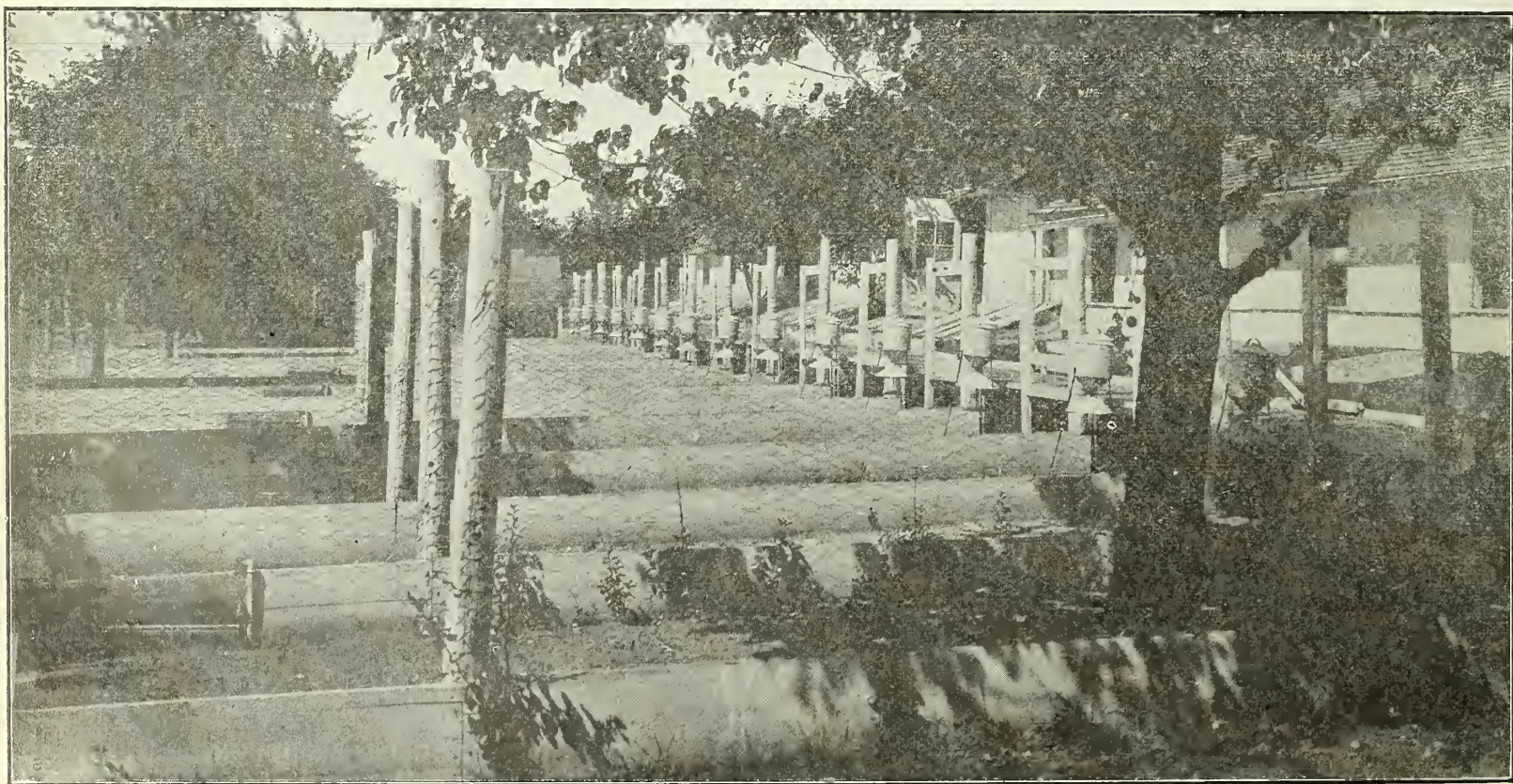
The business he turned away last year, unable to fill, is enough for the average poultry man, and would have contented most of them. A few figures here taken from his books in our presence will, no doubt, prove interesting. For instance, he returned money for stock orders he was unable to fill from July 7, 1910, to June, 19, 1911, over \$10,500. He returned money received for eggs that he could not fill, \$12,000; and made a clear profit during the year, July, 1910, to July, 1911, of \$22,645, and he gives his son and daughter credit for it.

There is a lesson in this to every poultryman and that is the Kellerstrass method of doing business. We mean by that from the time the chick is hatched until it leaves his hands. But with all his methods, without his last one, that of advertising, he would not succeed. He devotes so much money each year to printers' ink and I want to assure you that he does not slight that appropriation, either. It is a good fat one, for he realizes that unless he can turn his birds into money they are of no use to him, and his only source is through the columns of the poultry press.

## Important Announcement to Advertisers

All advertisers are urged to send copy for advertisements not later than the 20th of the month preceding date of publication. Those desiring to change advertisements must send notice, to reach us not later than the 12th of the month. THE INDUSTRIOUS HEN will hereafter be issued on the first of each month. It is imperative that all copy reach us not later than the 20th of the month. Copy received later than that date positively will not be used in the current issue.

This change is made in the interest of our advertisers, and we trust all will conform to the new regulation as readily as possible.



A view showing part of the 75 Norwich Automatic Exercisers and Feeders in daily use on the plant of the River Home Poultry Yards, at Perrysburg, Ohio. Office at No. 11 Port Lawrence Building, Toledo, Ohio.



# Advice to Beginners in the Poultry Business

By W. M. BROWN, Professor of Agriculture, Hixon  
High School, Hixon, Tennessee



OPPORTUNITIES for making a success of poultry raising in the South were never better. We need more men who will grow poultry,—not the scrub stock that we now see adorning the barnyards of so many Southern homes, but thoroughbred and better poultry that will demand the best prices, and will always find a ready market. We are buying millions of dollars worth of poultry products from our

Northern brothers each year and having them shipped to us at fancy prices. Why not just reverse this? Let's grow all of the poultry that we need to consume and have some to ship out. We have an excellent opportunity for doing this; we have the soil, the climate, the feed, or we can grow it, the means, and the brains, so why not use them.

In the growing of poultry as in any other business there are many drawbacks, and it is principally of these obstacles and how to overcome them that we wish to speak in this article. To start right in the poultry business spells success in most instances. To start with poor methods, a breed not suited to the purpose; appliances and houses that do not meet the requirements, even though they be expensive, will usually result in failure. A great amount of time, money, and opportunity is lost every year in making mistakes and afterwards trying to rectify them, which means more loss of time and money. So let the beginner above everything else endeavor to start right.

In all of the operations of the farm there is much carelessness, but we believe that in no department is there so much carelessness and inattention as in the growing of poultry. This business is built of little duties and attentions to the daily need of the stock. Carelessness and inattention to these details and duties will work out failure.

When only a few chicks are to be grown and the range is spacious, the need of care will be lessened, and this number will somehow look out for themselves, but where the number of chickens goes into the hundreds and the range is limited it needs our constant attention and care to bring the chicks to proper maturity.

The feeding question is little thought of, but, nevertheless, is very important. Chicks should be fed regularly; the ration should be properly compounded giving all the essential nutrients. A few days of improper feeding will knock off the entire profit that has been made on the stock during the whole year. Nothing should be trusted to luck, we should know exactly what the birds demand, and supply it in a way that they may get the most out of it. They should be given constantly, grit, water, scraps, a succulent food, dust baths and other essentials for the comfort of the young stock.

Many breeders take care to bring up a good flock of birds and then leave them to the mercy of invading rodents and other vermin. We should go through every house at night, see that every bird is all right and comfortably situated; all doors and windows which have not been screened should be closed, but let the buildings be well ventilated.

Do not trust to the wire fence around the house; many of the intruders will dig under or gain entrance by different methods, so do everything in your power for prevention.

Another cause of much loss is the unbusiness-like methods applied. An account of all expenditures and incomes should be carefully kept. The breeder should know at all times just what his assets and liabilities are, and how much gain or loss. By knowing this he can plan to prevent this loss, or he finds out how to make the business pay him most. It may sound unreasonable, but there are many poultrymen who claim to be successful, who could not, if you should ask them, tell you what their feed cost them last month or last year: they could not tell you how much they made last year,—in fact, they know very little about the financial side of their business. Such a state of affairs should not exist—the poultryman should know as much about his business as the banker, merchant or manufacturer.

Many failures are due directly to the lack of foresight and preparation. No man should make the mistake of growing more birds than he has ample room for, and yet this mistake is a common cause of failure. It is an easy matter to take care of 500 or 600 small chicks on a few small lots, but as they grow to maturity these quarters will become entirely too small, filth will begin to accumulate, a few days or weeks of rainy weather will follow, and disease

will soon come causing loss, and discouragement is usually next on the program. To avoid all this the breeder must have enough foresight to make the proper plans, and prepare enough room, or about ten times as much when the fowls are grown as when they are a few weeks old.

Another great mistake is made in not keeping constantly in touch with the current market prices for market poultry. By a careful study of market conditions, the poultryman can plan to have his stock ready for the market when the prices are highest, or he may find out that there are other markets he can get besides the one near him. Many times where prices advance, the grower holds his stock, thinking it will go still higher, and while he is waiting the "bottom drops out of the market," and he loses heavily.

In the construction of new houses, pens, etc., the same lack of forethought is often shown. In building your houses, take time, study, plan, investigate, and find out what sort of house will give best results. Count the cost before you build, and build a house that can be run in the easiest possible way and save time and labor for the attendant. Consider well its location, both for summer and winter. The chicks need plenty of shade during the summer, but they must have much sunshine during the winter to get best results.

In feeding, much is often lost, because we try to economize in the quantity and quality of food used to rear our poultry, as it is not a matter of how long it will take to feed out a bag or two of feed, but how quickly we can make them eat and digest it, for the quicker the right sort of food gets into the digestive system the quicker it will come out as growth upon the bird, and the quicker it can be exchanged for cash. We should never buy damaged grain or food for poultry because it may be a few cents cheaper. It is false economy. The real economy in the feeding of poultry so as to obtain the best results in the shortest possible time for market poultry and for the production of eggs, is to buy the best grade of everything, and then to blend it in the right proportions so as to get out of it all the food value it contains.

Let the grower always take due precautions. It is as important in this business as in any other, and much loss is due to the failure to make the proper plans and allowances. There are so many contingencies that can not be put down to take place at any given time that all we can do is to be ready for them when they come. Some morning it looks like rain, and precautions must be taken to get all the chicks under shelter as soon as the rain begins to fall, if they are to be let out at all that day. Some man might be left, ready to look after them immediately. More chickens are lost annually throughout this country on account of the neglect of taking the proper precaution against emergencies of all kinds than from any other source.

We have attempted to point out a few of the avenues of loss to the man who begins to raise poultry. These are a few, but there are many more which it will be well worth while to study carefully. In conclusion, let me say, if you wish to succeed in growing poultry, you must be in love with the work, give it close and careful attention, use the breeds best suited to your conditions and your tastes, and use good business judgment in all of your operations.

## Weakness and Disease Germs in Poultry

ANYONE who read the article in the *Independent* of May 20th, entitled "A Partial Conversion," by Dr. W. T. Grenfell, must realize what a fight the healthy human system put up when invaded by the virile (and, I might say, vicious) disease germs which cause "blood poisoning." Poultrymen are learning that it is better to destroy disease germs before they enter fowls than to try to remedy their work after they have possession of the fort. It is a sad fact, however, that thousands of flocks, especially on the farms of some districts, are left unguarded against both diseases and parasites. The prosperity and persistence of the proprietors of certain "Roup Remedies," "Cholera Cures" and "Poultry Panaceas" prove the prevalence of procrastination and paralysis of poultry producers when it comes to means and methods of precaution such as hygienic housing and yarding, wholesome balanced rations and pure drinking water. "Salvation by Sanitation" is a good saying to put in practice.—A. A. BRIGHAM, Brookings, S. D.



# Orpington Grove Poultry Farm, Athens, Ga.



HER beautiful home on Prince Avenue, Athens, Ga., not far from the State Normal school, is located "Orpington Grove," where Mrs. Louise L. Upson has raised many prize winners—Buff, Black and White Orpingtons. In numbers of poultry shows the last season her exhibits were easy prize winners and were admired by all visitors.

Six years ago Mrs. Upson became interested in the raising of fine birds, and her first efforts were with the Buff Orpingtons. From the start she has been most successful, and she is today the recognized authority in her section on all matters pertaining to poultry. It is almost a daily occurrence for visitors to make inquiry in regard to the successful handling of the Orpingtons.

Mrs. Upson engages in this work purely as a matter of pleasure, her husband being one of Athens' leading lawyers and business men. And while she greatly enjoys the work necessarily attached to the venture, it in no wise interferes with her social obligations. She is possessed of abundant energy, and in the care of her fowls has only the assistance of the servants about the house. She also finds time to conduct a poultry department in the *Athens Banner*, and each week her columns in that paper are carefully read by those interested in poultry raising. By her timely and able articles on the subject she has aroused much interest in poultry matters among people who, until her articles appeared, apparently evinced little interest in the subject.

While Mrs. Upson has a large number of ribbons, won at various shows throughout the South (she has never entered a single exhibit without gaining some of the prizes), she values nothing more highly than the William Cook & Sons' cup. This handsome silver prize Mrs. Upson won at an exhibit in Philadelphia with her S. C. Black Orpington cockerel. This cup is of unusually beautiful design and was awarded by the "originators of all the Orpingtons" for the best Black Orpington cockerel at the largest class ever exhibited in America. On account of the scope of the show, which embraced the whole United States, it can be noted that Mrs. Upson's birds vie with the best in the world. Another silver cup won at this show was for the best Black Orpington cockerel exhibited by a lady.

In regard to her prize winning at the Appalachian Exposition last year, the *Knorrville Sentinel* has the following:

"A beautiful pen at the Appalachian Exposition was the magnificent display of Black Orpingtons by Mrs. Louise L. Upson, Athens, Ga. This splendid array of handsome birds won second best display at the show and the beauty of this pen won exclamations of praise and admiration of all who

passed. Mrs. Upson is a bright, vivacious little woman and a continuous crowd of callers greatly enjoyed her intelligent and untiring discourse on culture of prize birds. Splendid things are in store for "Orpington Grove," the home of the famous pen of Black Orpingtons and no doubt the demand for stock and eggs for the coming season will be great."

On passing from the home grounds to the adjoining plot where are the birds and the beautiful pine grove, the first thing to attract attention is the neatness, the artistic arrangement. The plant is bordered with a privet hedge, and the chicks are all in the shade of the foliage.

Mrs. Upson now has thirteen runs, but the demand is so great for her birds that next season she expects to increase the number to twenty-five. The healthfulness of her birds is wonderful, as there are seldom any sick or puny chickens on the big farm. Yet this is easily explained. Their coops and pens are always neat, clean and protected from the rays of the sun, while special attention is given to plenty of fresh water and care taken in the food. The fowls are always given a hearty supper and go to roost with full crops. This is regarded as essential to their health.

Last season Mrs. Upson sold a number of trios and pens and the demand for eggs far exceeded the supply. In addition to the Orpingtons, Mrs. Upson has the mammoth White Pekin and Indian Runner Ducks.

HERE is one method of inducing hens to lay that is reliable at all seasons, provided the hens are not out of condition. When they refuse to lay and they have been provided with an abundance of feed, all other food should be withheld and allow to each fowl an ounce of lean meat or cut bone twice a day, fed raw. Lean meat and cut bone will induce laying when other foods give no results. Meat is apparently more costly than corn or wheat, but if the owner is not receiving eggs from his hens he is losing time and money. If meat will induce hens to lay, then the cost of the meat is returned when the eggs are sold. It is apparent to all (as the fact has been demonstrated repeatedly) that when the hens are not laying they may cost fully as much for maintenance as though they were profitable. This lack of profit is not always the fault of the hens, but rather in the management. Too much of one kind of food and not enough of another may be the cause of the hens not laying, although they are apparently receiving the best of care.

It is not suggested that lean meat be given exclusively, as such feeding is going to the other extreme. Feed a variety, but do not overlook meat as a portion of the ration. Cut bone is also another valuable aid, especially when fresh and containing adhering meat.—E. G. WARDIN.



Beautiful home of Mrs. L. L. Upson, Prince Avenue, Athens, Georgia, proprietress Orpington Grove Poultry Farms, and breeder of Black, Buff, White and Diamond Jubilee Orpingtons. "Orpington Grove" Orpingtons have swept all honors before them at the leading shows in different parts of the country. Mrs. Upson is an interesting contributor to the columns of the poultry press



## Another Advance in Advertising Rates



THE greatest evidence of the progress and popularity of a poultry magazine is the rapid growth of its circulation, and its constantly increasing advertising patronage. During the past twelve months the increase in the Industrious Hen's great list of readers has been little short of marvelous, while the advertising patronage has been much greater than we had even hoped for. To keep pace with this growth the management finds it necessary to increase its advertising rates for the second time within a year. The new rate, after January 1, 1912, will be \$2.10 an inch, or fifteen cents per agate line, less the usual rate discount for contracts aggregating 48 inches and up, to be used within one year. From every section of the country come testimonials from leading poultrymen, attesting the value of the magazine as an advertising medium, and the splendid results attending a judicious use of space in its advertising pages. During the past month a number of our leading advertisers have contracted for double the amount of space used last year, and without exception express their unqualified satisfaction with the results obtained.

Various causes have combined to make possible the splendid growth enjoyed by the Industrious Hen during the last few months. First of all we have endeavored, without swerving from our determination, to give to our readers a magazine of the highest standard of excellence in every department of its work. We have permitted nothing to enter its pages that we did not consider worthy a place in the best poultry journal published, and in so doing we have been compelled to reject almost as much manuscript as we have used.

No one man or set of men can produce a magazine that will meet the test of public approval. The wishes, the tastes, and the desires of its readers, who are the real makers of the magazine, are ever to be kept in mind, and the finished product must reflect the best thought of a cultured and refined constituency. The primary object of a poultry journal, in its first analysis, is the dissemination of information leading to a practical knowledge of poultry husbandry. Yet in its true and broader analysis it has failed in its mission if it has neglected, through a lowering of the standard of its editorial utterances, to draw men from the lower levels of thought and conduct, and place them upon the higher pinnacle of purity and true manhood.

Until January 1, 1912, contracts for advertising space in the Industrious Hen will be accepted at the present rate of \$1.50 an inch, flat. This is about one half the rate charged by many other poultry publications with less circulation. Contracts now running will be renewed at the present rate until January 1st, after which time the new rate will prevail. Certainly no one will fail to recognize the advantage of renewing promptly.

Our claim to a share in your advertising patronage during the coming year is based upon the successful service we have given you in the past. We solicit the favors of reliable poultrymen and women who appreciate superior service at a nominal cost, but shall continue to decline the patronage of all persons or concerns of questionable reputation.

THE INDUSTRIOUS HEN CO.

By L. B. AUDIGIER, Manager.



# THE INDUSTRIOUS HEN

AND  
TENNESSEE POULTRY JOURNAL

DEVOTED TO EVERY INTEREST OF THE

Commercial and Fancy Poultryman

Entered at Knoxville, Tenn., Postoffice as second class matter

S. B. NEWMAN & Co. .... Publishers

ADDRESS ALL CORRESPONDENCE TO

The Industrious Hen Co., Knoxville, Tennessee

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L. B. AUDIGIER.....Managing Editor  
E. H. DePOY.....Associate  
JAS. B. DISMUKES.....The Show Room  
MISS B. FAGAN.....Advertising

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E. G. WARDIN	W. M. BROWN
T. REID PARRISH	FLEM HAZEN, JR.

Correspondence Solicited

to provide for the introduction of poultry on the first agricultural train that goes out under his direction. Hence, on the 16th day of October the Agricultural Department starts an agricultural train through the State exhibiting typical live stock (which includes three coops of chickens), agricultural products, fertilizers and feeding materials, dairy equipment, etc. This is not the first train of this kind that the State has sent out, but it is the first time a chicken has ever been allowed the privilege, or of even being recognized as of sufficient importance to be shown along with the horse and the cow and the hog.

Mr. William Landess, a graduate of the State of Tennessee, a young farmer of much ability and who has also been connected with the agricultural work of the State of Georgia, is to accompany the party and talk on poultry. We bespeak of this train a hearty welcome on its route. It will carry able speakers and demonstrators on every subject on the program, which is published elsewhere in this issue, giving dates and hours of meetings. This is an opportunity that one gets only occasionally, and as it will be something like a State fair on wheels, we trust that every reader through whose territory this train runs, will make it a point to go, carry his neighbor and see and hear what these representatives of the State's agricultural interests have to say.—L. B. A.

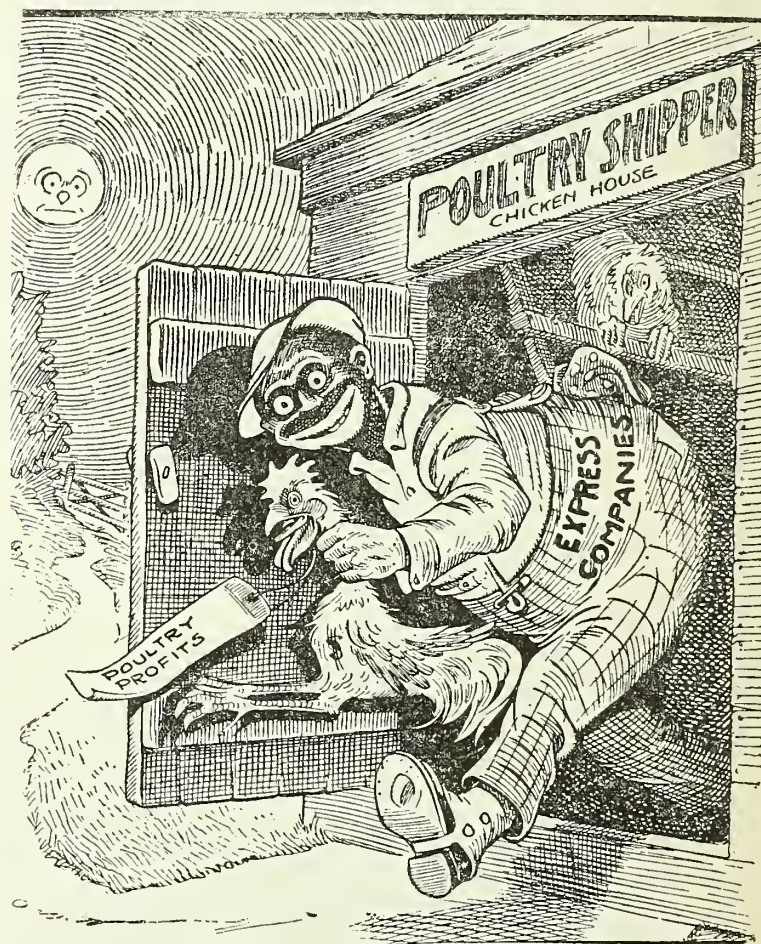
## The Hen and the Express Monopoly

**T**HE poultrymen of the United States have taken up the question "Why is an express company?" in a way that is likely to get some sort of answer. The executive committee of the national association will appear before the Interstate Commerce Commission, to ask for reduced rates and better service for poultry products. The state associations will go before the state railroad com-

## Poultry Being Recognized

**A**FTER getting a poultry bill passed in the lower house of the Tennessee Legislature, and failing in the senate only for lack of a constitutional majority, poultry is yet being recognized and gradually coming to the front. We have had enough of politicians who promise anything and do nothing. It was no trouble to convince a large majority of the members of the last Legislature that the poultry interests of the State demanded aid and recognition, and if the same class of men are returned two years from now the poultrymen of the State will get a commissioner and an appropriation with which he can gather facts and information and give the people the benefit of his investigations.

The editor of this journal and a number of friends of advanced poultry culture did a great deal of hard work in writing letters and articles for publicity, drawing the bill that came so near becoming a law, presenting it to the Legislature in and out of committees, and feel proud of their efforts and the results. We were very much gratified to find so many members of the Legislature who proved to be true friends to the cause, and to them we owe our allegiance. We knew the attitude of Governor Hooper to the poultry interests and of his able Commissioner of Agriculture, Col. Thos. F. Peck. The poultry people of the State of Tennessee never had two more loyal friends in these high and responsible positions than they. They realize that the poultry industry of the State is worth more to it than any other one agricultural interest. Unfortunately, on account of never having had representation, we have not been able to gather all the facts connected with it, and are not able to give accurate statistics as in other lines of agricultural or farm products. It is a well-known fact, however, that the poultry interests of this State are worth every year more than \$18,000,000, and are increasing rapidly, day by day. We have been preaching and drilling it into the minds of our readers for years and at last it is gradually taking hold. There is no use in placing men in office who haven't an idea of their duty or who are afraid to get out of the old rut of doing what the other fellow did and only drawing his salary. In the State's new Commissioner of Agriculture we have a man who was reared on the farm, and who has raised poultry since he was a boy, and one of his very first acts, after getting in a position where he could help the industry, was



—From the Denver News.

## AS THE A. P. A. SEES THE EXPRESS COMPANIES

missions with the same plea. The poultrymen of the United States are agreed that the express companies are violating the Interstate Commerce law, exacting extortionate rates, and checking the development of a great industry. They allege likewise that there is hardly a state where the express companies do not habitually violate the law.

Of the truth of these charges, the American public in general will have little doubt. The profits of the express companies are too vast to consist with honest administration of a public trust; for administrators of a public trust is what all common carriers must be. Stock dividends of 100 per cent every few years, huge "melons" cut with the inside



stockholders of the railroads, high prices paid to these railroads for transportation, cash dividends of from 8 to 20 per cent per year on a capitalization six or seven times as great as the actual investment—these things do not look much like public service; and these are the things the public sees when looking toward the express companies.

But the importance of the poultrymen's action rests largely on the fact that this association has a peculiar interest in the matter. There is probably no single business which would receive so great an impetus from fair express rates—or from a parcels post—as the poultry business. And the poultry business is coming closer to the people of the United States year by year.

The poultry business is peculiar in this; that it is a meat producing industry whose possibilities increase with growing density of population. The cheap production of beef depended and to some extent may always depend on a vast expanse of cheap range; and the range is diminishing each year. To a less extent the cheap production of mutton depends on the same factors. The "great American hog" needs no range; but intensive farming crowds him out. Intensive farming merely encourages the poultry business. Twenty square miles at Petaluma yielded last year more than \$4,000,000 worth of poultry and poultry products.

The meat food of the future must be more and more derived from the humble hen. And the humble hen works best only in connection with a parcels post, or a reasonable system of express charges and service. Taking the country over, it is probable that the city consumer averages to pay twice as much for eggs as is received by the producer. Transportation charges and middlemen eat up the balance. In England, farmers living in Devonshire supply eggs directly to customers in London through the parcels post. In Germany and France, similar things are done. Only in America is the great express monopoly allowed to stand between producer and consumer, and take exorbitant toll from both.

If the poultrymen make as brave a fight as they promised to make, the country should hear a drop in express rates very shortly. If the truck gardeners and small fruit farmers join in the fight, the drop may come sooner, and count for more. And if the final victim of all extortion, the ultimate consumer, can be made to realize how the cost of living is increased by the express monopoly, he will see to it that that monopoly is regulated or suppressed.

Why is an express company? It is time to answer that question with some consideration for others than the stockholders.—*Denver News*.

During the meeting of the A. P. A. in Denver last August nothing was done of half as much importance to the poultry interests of the country as the action taken regarding the express rates, and the above editorial, in big black type, covers the situation so completely that it is reproduced here, cartoon and all. Our pages are too limited to devote so much space to the proceedings of the convention, inasmuch as several of the poultry journals are using a good portion of their number to it, we are giving space to the real issues, and to those that our readers may get some tangible information from. There is no doubt that the express companies are getting the profits from the poultry business, and now that the A. P. A. and the Congress are going to take a hand in seeing that extortions and fraud are no longer practiced, we may look for some genuine relief. We want every poultryman who has any kind of trouble with the express companies to get all the facts in the case, have affidavits made and forward them to the editor of this journal. We have a plan by which relief in individual cases may often be had, and we are willing to do all in our power to assist anyone who can get no redress themselves.—L. B. A.

### Express Companies Liable

The following decision, which is of special interest to poultrymen, is from the *New York Law Journal*, and is another knot in the cord that the A. P. A. is getting around the neck of the express companies:

"Connecting Carriers—Limitation of Liability.)—In *Adams Express Co. v. Byers*, in the Supreme Court of Indiana (June, 1911, 95 N. E., 513), it appeared that plaintiff took valuable poultry to the agent of an express company for shipment over its line and that of defendant company to an exposition for exhibition. Plaintiff notified the agent that the fowls were very valuable, and had cards to that effect attached to the crates. The agent, without further conversation, valued the fowls at \$5 a head and shipped them under a merchandise rate amounting to \$12.60, which

plaintiff paid. The established rate for poultry valued at the value of the fowls in question was \$103.50. The agent gave no receipt or bill of lading to plaintiff, nor was any special contract made fixing the value of the property, nor did plaintiff know that the agent had valued the fowls at \$5 a head. The fowls were delivered safely by the initial carrier to defendant, a connecting carrier, and by it were so negligently transported that seven died from suffocation. It was held that the agent of the initial carrier had no authority to bind the shipper by limitation of the value of the fowls, and, plaintiff never having ratified such act, defendant was liable for their actual value. The court said in part:

"Parties may agree on the value of property to be shipped, and limit the liability of the carrier to the agreed valuation, where the contract is fairly made upon a good consideration.

"It may be stated also as a general proposition that authority by the shipper to an agent to deliver an article at the shipping station of the carrier for shipment carries with it the authority to fix a valuation, and to enter into a contract with the carrier which limits the liability of the latter to the value fixed in the contract, and a connecting carrier may avail itself of the limitation.

"This rule is recognized, because one of the necessary incidents to a shipment is to arrange with the carrier to receive the goods. While an agent may not act beyond the scope of his authority, yet, when the appointment has been expressly made in writing, it frequently happens that much of the agent's resulting authority is implied, because, even where acting under a minutely detailed power of attorney, some item is almost inevitably omitted in drawing the instrument.

"The facts in this case, however, do not warrant the conclusion that authority to bind the shipper should be implied, because there was no relationship of principal and agent between Byers and the American Company, but instead it was that of shipper and carrier. In the absence of facts showing a habit or course of dealing between the shipper and the initial carrier, whereby the shipper acquiesced in or consented to the initial carrier fixing the value of shipments, and limiting the common law liability of the succeeding carriers, authority will not be implied to warrant the carrier in making an agreement of that character binding on the shipper.

"In this case the shipper gave no authority to the American Company to place a valuation on the chickens. He never ratified the act of the American Company in placing a value thereon. The evidence discloses no course of dealing from which such authority might be presumed. The common law liability of the carrier cannot be limited except by contract with the shipper, express or implied. No such contract is disclosed by the evidence and appellant's remedy, if any, is against the American Company."

### Election of Officers Tennessee Branch A.P.A.

THE following letter mailed to members of the A. P. A. in Tennessee is self-explanatory:

"Knoxville, Tenn., Sept. 10, 1911.

"Dear Friend: As I have been recently honored with the position of Second Vice-President of the American Poultry Association, I am compelled to resign my office as President of the Tennessee State Branch, for the reason that officers of the General Association are not allowed to hold office in the State Branches.

"Mr. J. H. Henderson, of Knoxville, has been selected as Election Commissioner, and will send out nominating ballots in a few days for the next election. He will send you a list of the membership, and I trust you will show your interest by carefully looking over the list and naming someone for the various offices.

"I believe, with hard work, that we can bring the next A. P. A. Convention to Nashville, and I sincerely trust every member will put forth his utmost efforts to get new members and help make Tennessee the leading State Branch.

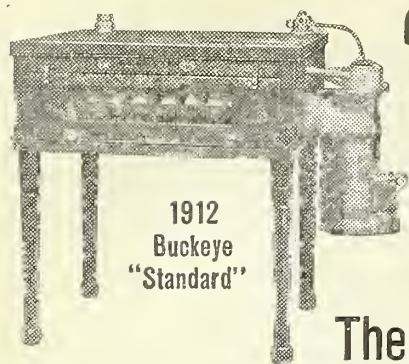
"Thanking you for your kind support and friendship in the past and soliciting your aid for our great Association, I am,

Yours very truly,

"L. B. AUDIGIER."

The second edition of *Hen and Chicks* has been issued, and is now ready for delivery. The price of the book is fifty cents by mail, prepaid, or with a year's subscription to THE INDUSTRIOUS HEN for seventy-five cents. All orders should be sent direct to this office.





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Buckeye  
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## 1912

### The Standard Hot Water Incubator

#### Guaranteed to Hatch Every Hatchable Egg

and remain in perfect working order

#### For 5 Years

Made in three sizes—60 eggs—110 eggs—220 eggs—and

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by dealers throughout the United States—from coast to coast. Buckeye Incubators are heated by circulating hot water—the system that is used by all the big hatcheries and acknowledged by all experts to be the best. The temperature is regulated by a metal thermostat! The ventilation is self-regulating! No artificial moisture is required! They are purely automatic in every way and are equipped with every modern device that can possibly add to incubator efficiency. Nothing has been overlooked in making Buckeye Incubators "The Best on Earth."

*They are built with double walls of California Redwood and Cabinet finished. Every Buckeye Standard Incubator bears*

#### The Insurance Underwriters' Label of Approval

No other incubator has so many points of merit. Let us tell you all about Buckeye Incubators and why they are best. A postal card request will bring you our book, "Incubator Facts," and a copy of our five-year guarantee—also the name of our nearest dealer.

Read the book and guarantee first—then go to your dealer and examine the incubators. That's all; you'll buy a Buckeye. Send your postal today.

**THE BUCKEYE INCUBATOR CO., 525 Euclid Ave., Springfield, Ohio**

"Anybody Can Hatch Chickens With a Buckeye"

On the Market 21 Years

Over 225,000 in Successful Operation

## Prize-Winning S. C. Buff Orpingtons

Eggs half price the balance of the season. I will also offer a cock bird, winner of three first prizes, and seventeen fine one-year-old pullets, some of them prize winners, for sale at a reduced price, to make room for young stock.

**G. B. MOORHEAD : Lynchburg, Tennessee**

## TERRELL'S S. C. R. I. REDS

Bred for utility, also fancy points. My birds have been winners since 1904 at such shows as Aberdeen and Meridian, Miss.; Nashville and Bristol, Tenn.; Augusta and Atlanta, Ga.; Charleston, S. C.; Houston and Marshall, Texas; Birmingham, Montgomery and Mobile, Ala.; also in the hands of my customers at many of the big Southern Shows, such as Dallas and Ft. Worth, Texas, Oakland, Cal., and Portland, Ore. EGGS—Prize mating, \$5.00; Special mating, \$2.00—half price after May 1st. Some good breeding stock for sale. Write for circular of winnings and matings.

**L. K. TERRELL, Birmingham, Ala.**

#### CAMPBELL'S HIGH-SCORING EXHIBITION

### Single Comb BUFF LECHORNS

always in the lead as Blue Ribbon Winners wherever shown. At the great Appalachian Exposition, Knoxville, Tenn., won eleven ribbons on seven entries, including specials for shape and color, also silver medal and diploma for best cockerel in Mediterranean class.

—WRITE FOR MATING LIST—

**MRS. C. B. CAMPBELL, Asheville, N. C.**

Member and State Vice-Pres. American Buff Leghorn Club. Sec'y of N. C. Branch A. P. A.

## Flotsam & Jetsam

By The ASSOCIATE EDITOR

In the passing of John W. Boswell, Jr., which occurred at his home at Lee-ville, Tenn., on the morning of August 7, the South lost one of the foremost breeders of White Wyandottes that this section has known. Mr. Boswell had been in declining health for some time, and those nearest him realized that his journey between two great eternities must soon be over. He is survived by five children, his wife having preceded him in death a little more than a year ago.

For a number of years John W. Boswell, Jr., was known as one of the most successful breeders of White Wyandottes in this country. He was the originator of the Acme strain, and there are few States where his stock cannot be found. A member of the American Poultry Association, a winner in the leading shows, a contributor to the pages of the poultry press, he did much for the development of this breed. Mr. Boswell enjoyed a reputation for honesty and fairness and was a man whom the poultry fraternity could ill afford to lose.

The following very interesting letter was received from Mr. Frank A. Potts, Charlotte, N. C., under date of Sept. 14:

"I noticed in your August issue of the HEN that you had an article regarding my White Plymouth Rock hen. The hen had only begun at that time and is going still, and if the molt does not head her off there is no telling when she will stop, as she is in perfect condition yet. I don't know what the world's record for continuous laying is, but think she is getting around that place. This hen, a pullet then, began laying on February 10, 1911, 218 days ago today, and during that time she has only missed fifteen times, and has not missed two days in succession but one time, when she only missed two and laid again on the third day. She has laid 203 eggs in 218 days. Has not been forced for egg production. An accurate account has been kept on this hen, and the above is a true statement. I think that is laying some, and do not believe there is any hen in the country with a better record. She is laying still, or rather laid today, so I suppose she will lay a good number more before she molts, as she has not commenced to molt yet. Have about twenty pullets hatched from her eggs, and if like beget like—well, I'll have eggs enough."

Mrs. J. C. Deaton, breeder of Rhode Island Reds, Landis, N. C., says there is money in raising chickens if they are the right kind, are properly cared for, well exhibited and judiciously advertised. Concerning her experience Mrs. Deaton writes us: "From 86 inquiries received during the first four months of this year I sold 63 persons \$215 worth of poultry and eggs from \$12.50 worth of advertising. Of this amount \$160 was for eggs sold from 30 hens at the low price of \$2 per 15. I also set 400 eggs from these 30 hens during the time,



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ranging from Cyphers Mammoth Compartment Incubators holding 50,000 eggs at one filling down to 10-cent trial packages of Lice Powder, and every article is warranted to be as represented and is guaranteed to give satisfaction or money refunded. Standard goods we manufacture and sell include the following:

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Brooders  
Brood Coops  
Chick Shelters  
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Leg Bands  
Egg Packages  
Egg Testers  
Caponizing Sets  
Scratching Food

Developing Food  
Chick Food  
Forcing Food  
Laying Food  
Short-Cut Alfalfa  
Mealed Alfalfa  
Full-Nest Egg Food  
Nodi Charcoal  
Poultry Remedies  
Pigeon Supplies

Lice Powder  
Lice Paint  
Napcreol (Disinfectant)  
Anti-Fly Pest  
Egg Preservative  
Fumigating Candles  
Drinking Fountains  
Grit and Shell Boxes  
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Bone Cutters  
Chick Markers  
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Nest Eggs  
Poultry Books

## OUR COMPLETE CATALOGUE FOR 1911

Tells about freight rates, gives prices, etc. Full of money-making suggestions, helpful facts, instructive pictures, etc. Illustrates and describes our \$40,000 poultry farm—the largest in the world owned and conducted by an Incubator, Brooder and Poultry Supply Company.

**THIS BIG CATALOGUE** and Poultryman's Guide is **FREE** postpaid to any address if you will kindly mention that you saw our advertisement in this paper. Note below our six places of business in the United States which insure low freight rates and prompt delivery of goods. Address Home Offices or Branch Store nearest you.

**CYPHERS INCUBATOR COMPANY, Dept. 13, BUFFALO, N. Y.**

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and allowed ten hens to set and six to brood and partly brood the chicks. There is room for many more breeders of pure bred poultry. The rush during the early eggs season, and the inability of those in the business to fill orders for breeding stock verify this fact. Compare the profits on the average flock of thirty barnyard mongrels during the above mentioned months (two of them winter months) and see if there will be the balance to credit side as above stated, and a large flock of youngsters ready to market on the first of May when prices are best, I cannot give exact amount of feed consumed during this time, as I fed chicks from same lot of feed, but they ate no more than the mongrels would have eaten. Now is the time to think about this."

## Roup Cure!!

25c Sample, 10c, to convince you.  
Fireless Oats Sprouter Circular Free.

CHEVIOT SUPPLY CO. Drawer 14, Cincinnati, Ohio

## SAVE YOUR CHICKS

**A HUMPHREY PURE AIR BROODER** will save the lives of many of your chicks. A new invention, tried and proven to be the best Brooder by all the leading poultrymen. Send for circular.

GEO. A. RUSH, 3076 Webster Ave., Bronx, N. Y.

## You Can Earn

### A Pair of Thoroughbred Fowls

Your choice of almost any variety. All selections will be made from choice, pure-bred, fully matured stock. We give these fowls to you in return for soliciting a few subscriptions to Poultry Post, one of the best 25c poultry journals published. Everyone interested in poultry will subscribe. We also offer dozens of other valuable premiums or cash commissions. Write us for particulars.

Poultry Post, Dept. 21, Goshen, Ind.

## Agricultural Train's Itinerary

The itinerary for the agricultural demonstration train, which will tour certain portions of the State, has been announced by Commissioner of Agriculture T. F. Peck.

The train will consist of one combination dining and sleeping car, three baggage cars for exhibits, one palace stock car and one flat car fitted for demonstration work.

The exhibits will consist of typical live stock, agricultural products, fertilizers and feeding material, dairy equipment, and exhibits of domestic science and exhibits from the State Board of Health and from the State Board of Education.

Prof. H. A. Morgan, of the University of Tennessee, will represent the Experiment Station, and Commissioner Thomas F. Peck, Dr. George R. White, R. T. Berry, A. H. Tipton and A. L. Garrison will represent the agricultural and live stock department. Dr. Olin West and others will represent the health department.

Lectures will be delivered at every one of the thirty odd stops that will be made by the train on agricultural topics.

It is intended to have four lectures at every stop.

The revised schedule of the train; as arranged by T. P. Thackston, of the land and industrial department of the Southern railway, is as follows:

Leave Knoxville Sunday, October 15, 4:50 p. m., Southern.  
Arrive Bristol, Sunday, October 15, 9:55 p. m., Southern.  
Arrive Elizabethton, Tuesday, October 17, 10 a. m., V. & S. W.  
Arrive Mountain City, Tuesday, October 17, 6:30 p. m., V. & S. W.  
Arrive Butler, Wednesday, October 18, 6 p. m., V. & S. W.  
Arrive Bluff City, Thursday, October 19, 3:50 p. m., V. & S. W.  
Arrive Johnson City, Thursday, October 19, 4:35 p. m., Southern.  
Arrive Jonesboro, Friday, October 20, 2:20 a. m., Southern.  
Arrive Greeneville, Friday, October 20, 5:35 p. m., Southern.  
Arrive Bull's Gap, Saturday, October 21, 6:10 p. m., Southern.  
Arrive Rogersville, Saturday, October 21, 8 p. m., V. & S. W.  
Arrive Bull's Gap, Monday, October 23, 4:20 p. m., V. & S. W.  
Arrive Morristown, Monday, October 23, 6:35 p. m., Southern.  
Arrive Newport, Tuesday, October 24, 7:20 p. m., Southern.  
Arrive Morristown, Wednesday, October 25, 5:25 p. m., Southern.

## RHODE ISLAND REDS, INDIAN RUNNER DUCKS

Wanted to sell in 60 days, 150 Rhode Island Reds, Rose and Single Combs, 50 pairs of Indian Runner Ducks from 225 egg strain that win wherever shown, and a few pairs of Golden Seabright Bantams. Bargains to early buyers.

J. C. GATE, Route 5, Milan, Tenn.

## KNOLLENBERG'S HIGH-PROTEIN POULTRY FOODS

Have proved their worth over others. Made of pure sound grain. No grit, screenings or weed seeds. No waste. Fully guaranteed. Freight prepaid. Catalog and samples free. Write now. KNOLLENBERG MILLING CO., Dept. 5, QUINCY, ILL.

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Investigate the opportunities that Michigan offers the home-seeker. Each issue of The Fruit Belt describes some section. Send 10 cents for 5 big special numbers. We have no land for sale.

## THE FRUIT BELT

5 South Iona Street

Grand Rapids, Mich.



## S. C. RHODE ISLAND REDS Golden SEBRIGHT BANTAMS PARTRIDGE WYANDOTTES

Eggs for sale at \$2 to \$3 per 15. Wyandotte cockerels for sale.

W. R. WILLSON  
Route 5, McMinnville, Tenn.

## BARRETT'S Blue Ribbon Strain Mottled Anconas

Are the kind that win and lay. Also S. C. Rhode Island Reds, White Orpingtons, Indian Runner Ducks and Toulouse Geese. A few choice cockerels and ducks for sale.

L. M. BARRETT, Morristown, Tenn.

## ORPINGTONS

56 page book, 3 colored plates and Orpington Magazine 1 year for 25c. Sale bulletin free

CHEVIOT FARMS  
Route 14 Cincinnati, Ohio






**Cuts of Quality**
  
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604½ GAY STREET    KNOXVILLE, TENN.

*A Poor Cut is Expensive at any price. Give us your order and accept NOTHING BUT THE BEST.*

## ORPINGTONS, Buffs and Blacks

INDIAN RUNNER DUCKS, The True  
Fawn and White Kind

**E. W. PHILLIPS,** Pine Bluff, Ark.

## Single Comb Buff ORPINGTONS

If you want the kind that lays every day in winter and wins in every show, try my **Imported Gold Medal Strain**. Price of Stock—Males, \$5.00 to \$20.00, Females, \$3.00 to \$10.00. Eggs \$3.00 and \$5.00 per 15, all the time. Write your wants.

**MRS. LULA LAWSON,** Route 4, Box 19, Cleveland, Tenn.

**HARRY MARTIN, Poindexter, Ky.**

## BREEDS BARRED PLYMOUTH ROCKS

That won every Ribbon offered for Cockerels at Blue Grass Fair 1910, at Appalachian Exposition 1910, and Kentucky State Poultry Show 1911, and the lion's share of all other Ribbons on Barred Plymouth Rocks, including Cups, Specials, etc.

## FERGUSON'S WYANDOTTE YARDS

NEW MIDDLETON, TENNESSEE

**600 Young White Wyandottes and Silver Wyandottes for sale from One of America's Best Strains.**

## Dozier's Famous Barred Rocks

Owing to continued bad health, will sell my entire flock of **BARRED ROCKS AT A BARGAIN**. Fifty 1911 breeders and 110 youngsters, well barred, even color and good shape. A sack of gold for some one.

**C. H. DOZIER & SON** : : : **Marion, Alabama**

## The Big East Tennessee Show

**MORRISTOWN, TENN., December 7, 8, 9, 1911**

D. M. OWEN, Athens, Tenn., Judge. Liberal Cash Premiums, Silver Cups and Specials. For catalogue, entry blanks and other information, address

**L. M. BARRETT, Secretary** : : : : **Morristown, Tennessee**

Arrive Jefferson City, Wednesday, October 25, 7:15 p. m., Southern.  
 Arrive Knoxville, Thursday, October 26, 8:25 p. m., Southern.  
 Arrive Rutledge, Friday, October 27, 8:10 a. m., K. & B.  
 Arrive Knoxville, Friday, October 27, 6:45 p. m., K. & B.  
 Arrive Maryville, Saturday, October 27, 8:35 a. m., K. & A.  
 Arrive Knoxville, Saturday, October 27, 4:40 p. m., K. & A.  
 Arrive Lattrell, Monday, October 29, 8:25 a. m., Southern.  
 Arrive Tazewell, Monday, October 30, 6:05 p. m., Southern.  
 Arrive Knoxville, Tuesday, October 31, 6:15 p. m., Southern.  
 Arrive Clinton, Wednesday, November 1, 9:25 a. m., Southern.  
 Arrive Jasper, Wednesday, November 1, 6:15 p. m., Southern.  
 Arrive LaFollette, Wednesday, November 1, 7 p. m., Southern.  
 Arrive Jasper, Thursday, November 2, 3:10 p. m., Southern.  
 Arrive Clinton, Thursday, November 2, 2:40 p. m., Southern.  
 Arrive Harriman Junction, Thursday November 2, 7:15 p. m., Southern.  
 Arrive Knoxville, Friday, November 3, 5:25 p. m., Southern.  
 Arrive Concord, Monday, November 6, 7:25 a. m., Southern.  
 Arrive Loudon, Monday, November 6, 5:45 p. m., Southern.  
 Arrive Sweetwater, Tuesday, November 7, 6:40 p. m., Southern.  
 Arrive Athens, Wednesday, November 8, 6:15 p. m., Southern.  
 Arrive Cleveland, Thursday, November 9, Southern.  
 Arrive Tyner, Friday, November 10, 8:10 p. m., Southern.

### Silver Wyandotte Club

The Silver Wyandotte Club of America will send its big, sixty-page issue of *The Silver Wyandotte Journal* to every one who sends a request for it to the club secretary. This is one of the most valuable club publications ever issued. It contains articles on breeding, and many excellent illustrations. It will pay you to inform yourself in regard to the work of this club. The annual club show and meeting will be held at Boston, Mass., January 9-13, 1912, where hundreds of dollars in specials will be offered on Silvers. All Silver breeders get in line. The club has just elected nine authorized club judges, as follows: J. H. Drevenstedt, Buffalo, N. Y.; Theodore Hewes, Indianapolis, Ind.; L. G. Jarvis, Grimsby, Ontario, Canada; Ira C. Kellar, Prospect, Ohio; Charles H. Rhodes, Topeka, Kansas; W. E. Samson, Kirkwood, N. Y.; Waldo Kennard, South Hingham, Mass.; Franklane L. Sewell, Niles, Mich.; and Joseph Winglewitch, Wooster, Ohio.—**WALDO H. DUNN**, Secretary, Wooster, Ohio.

### Harper Books Reprinted

Harper & Brothers announce the reprinting this month of the following of their books: "Pudd'nhead Wilson," by Mark Twain; "A Boy I Knew and Four Dogs," by Lawrence Hutton; "The Flamingo Feather," by Kirk Munroe; and "Huckleberry Finn," by Mark Twain.

Owing to continued bad health, will sell my entire flock of Barred Plymouth Rocks at a bargain, 50 this years breeders and 110 youngsters. Will retire from the poultry business. Come and look at my birds, they will bare inspection. A sack of gold for some one.—**C. H. DOZIER & SON**.

The Bristol Poultry Association will hold its next annual show December 13-16, 1911, and are offering the greatest list of prizes this year in the history of the Association. Write **L. S. McGhee**, Secretary, for entry blanks.



## The Show Room

By J. A. B. DISMUKES

### Southern Show Dates

Alabama State Fair, Birmingham, Oct. 6-15.  
Crockett, Texas, Oct. 5-6.  
Arkansas State Fair, Hot Springs, Oct. 9-14.  
Georgia State Fair, Macon, Oct. 10-20.  
Texas State Fair, Dallas, Oct. 14-19.  
Miss.-Ala. Fair, Meridian, Miss., Oct. 16-21.  
Montgomery, Ala., Oct. 16-22, 1911.  
North Carolina State Fair, Raleigh, Oct. 16-22.  
King, N. C., Oct. 17-19, 1911.  
Monroe, La., Oct. 24-28.  
Mississippi State Fair, Jackson, Oct. 24-Nov. 2.  
Mineola, Texas, Oct. 30-31.  
South Carolina State Fair, Columbia, Oct. 30-Nov. 3.  
Louisiana State Fair, Shreveport, Oct. 31-Nov. 5.  
Demopolis, Ala., Oct. 31-Nov. 4, 1911.  
Augusta, Ga., Nov. 6-11.  
Pensacola, Fla., Nov. 6-11, 1911.  
Gulfport, Miss., Nov. 6-11, 1911.  
Camden, S. C., Nov. 8-10, 1911.  
Cotton Palace, Waco, Texas, Nov. 14-19.  
Texarkana, Texas, Nov. 15-17.  
Cleburne, Texas, Nov. 21-24.  
Morgantown, N. C., Nov. 22-24, 1911.  
Pine Bluff, Ark., Nov. 27-Dec. 2.  
McKinney, Texas, Dec. 4-6.  
Little Rock, Ark., Dec. 4-9.  
Tupelo, Miss., Dec. 5-7.  
Athens, Ga., Dec. 5-8.  
Denton, Texas, Dec. 6-8.  
Monroe, La., Dec. 7-9, 1911.  
Morristown, Tenn., Dec. 7-9.  
Fort Smith, Ark., Dec. 11-16.  
East Falls Church, Va., Dec. 12-14.  
Comer, Ga., Dec. 12-14.  
Hillsboro, Texas, Dec. 12-15.  
Asheville, N. C., Dec. 12-15.  
Winchester, Ky., Dec. 13-16, 1911.  
Sulphur Springs, Texas, Dec. 14-15.  
Gatesville, Texas, Dec. 14-16.  
Taylor, Texas, Dec. 14-16.  
Chicago, Ill., Dec. 14-19.  
Hamilton, Texas, Dec. 18-23.  
Beaumont, Texas, Dec. 18-23.  
Greensboro, N. C., Dec. 19-21, 1911.  
Benton, Ark., Dec. 21-23.  
Winston-Salem, N. C., Dec. 27-29, 1911.  
Seymour, Texas, Dec. 28-30.  
Indianapolis, Ind., Jan. 2-7, 1912.  
Ashland, Ky., Jan. 8-11, 1912.  
Bel Air, Md., Jan. 8-13, 1912.  
Atlanta, Ga., (Ga. Poul. Assn.), Jan. 8-13.  
Abingdon, Va., Jan. 9-12, 1912.  
Boston, Mass., Jan. 9-13, 1912.  
Richmond, Va., Jan. 10-13, 1912.  
Henrietta, N. C., Jan. 11-13.  
Charlotte, N. C., Jan. 16-19, 1912.  
Washington, D. C., Jan. 16-19, 1912.  
Frostburg, Md., Jan. 16-20, 1912.  
Fort Wayne, Ind., Jan. 17-22, 1912.  
Louisville, Ky., Jan. 19-25, 1912.

### LEXINGTON (KY.) SHOW.

The poultry show held at Lexington in connection with the Bluegrass Fair brought out an exhibit of 1,200 birds, with Rhode Island Reds leading. R. L. James, of Lexington; Harris Lehman, of Midway; M. V. Offut, of Georgetown; Bonnycastle Poultry Yards, of Louisville, and R. H. Ford, of Winchester, were prominent exhibitors. The awards follow:

**Barred Rocks**—O. G. Klosse, Georgetown, 1 cock; Wm. Wirsch, Cold Springs, 2 cock, 1-2 hen, 1 cockerel, 2 pullet; C. M. Clay, Paris, 2 cockerel, 1 pullet. **White Rocks**—R. L. James, Lexington, 1-2 cock, 1 hen, 1 cockerel, 1 pullet; Wm. Wirsch, Cold Springs, 2 hen, 2 cockerel, 2 pullet. **Buff Rocks**—H. D. Burton, Nicholasville, all awards. **White Wyandottes**—H. S. Thomas, Georgetown, 1 cock; T. C. Willis, Nicholasville, 2 hen, 1-2 pullet; W. Wearley, Lexington, 1 hen; Miss Mary Graham Jones, North Middletown, 1-2 cockerel. **Buff Wyandottes**—Wm. Wirsch, Cold Springs, 1 cock; A. C. Lee, Lexington, 2 cock; A. J. Johnson, 1 hen, 1-2 cockerel, 1-2 pullet; Powers & Cablish, 2 hen. **Partridge Wyandottes**—Harris Lehman, Midway, all awards. **Silver Wyandottes**—Wm. Wirsch, 1 cock, 2 hen, 2 cockerel; A. M. Acra, Ludlow, 2 cock, 1 hen; Miss Mary Graham Jones, N. Middletown, 1 cockerel, 1-2 pullet. **Golden Wyandottes**—R. P. Herndon, Georgetown, 1

# Rhode Island Reds

## Rose and Single Comb



King Philip II

### If You Want to Make Money in Poultry

**R. I. REDS Will Do It For You.** They are a beautiful brilliant red color, do not soil like other breeds and they are just the fowl for farmer, and the fancier in the city or town (large or small quarters).

**THE BUSCHMANN-PIERCE STRAIN** Have the Color, Type, Size and Laying Qualities. Send ten two-cent stamps for our book, Origin and History of Rhode Island Reds. It tells you how to select, mate and breed them. Address all mail to

## Buschmann-Pierce Red Farms

4960 N. Meridian St.

(Farms at Carmel,  
14 miles north of)

Indianapolis, Indiana

## ANCONAS ARE LAYING AT FIVE MONTHS OLD

Our young pullets hatched the first of March began to lay the first of August and are keeping it up—thus demonstrating what we have always claimed, that ANCONAS mature quicker and lay more big white eggs than any breed in the Standard. Dismukes' Strain Represents the Best in ANCONAS, as they made a clean sweep at the South's leading shows last year, among the many premiums awarded us was the A. P. A. Diploma for the best cockerel in the Mediterranean Class at the Tennessee State Fair. Biggest collection of ribbons ever awarded an Ancona breeder in the South. We have good males and females at

**\$2.00 to \$10.00 Each**

That we guarantee will please you. We guarantee them to be as represented, and they will win and lay for you the same as they do for us. A postal will bring you a folder giving history and remarkable qualities of Dismukes Strain Anconas

**DISMUKES & ARRINGTON**  
CASTALIAN SPRINGS, TENN.



## S.C. WHITE LEGHORNS

D. W. YOUNG STRAIN

To make room for young stock, I will sell 75 yearling hens, 15 cocks, 100 March and April hatched cockerels. Here is a chance to secure some first-class breeders. 50 young, strong, healthy Ferrets (Rough on rats.) Both colors and sexes.

**S. F. SHALLCROSS : Box 12, Odessa, Del.**

## WHITE ORPINGTONS

Foundation stock from Lawrence Jackson's line-bred strain which has produced so many winners at the big shows.

**HARRY CALLICOTT : Coldwater, Mississippi**



# HOUDAN'S

DR. G. G. BILLMAN

"Worth while." Are you acquainted with MISS HOUDAN? The greatest utility chicken on earth. Send for my catalog today, get posted on them, and you will never regret it. They are coming to the front.

Box H, Evansville, Indiana

## Allison's S. C. WHITE LECHORNS

I now have my pens mated up and am prepared to furnish eggs from my prize-winning and bred-to-lay stock. I am selling eggs at \$2.50 per setting from a pen in which every bird is a prize winner. Others as cheap as \$1.00 per setting. My birds have won at Louisville, Kentucky State Fair and Chicago. Incubator eggs, \$6 and \$10 per 100. I guarantee satisfaction. Write me.

THOS. S. ALLISON, 28th and Seven Streets, LOUISVILLE, KY.

**Buff Orpingtons, R. I. Reds, Black Minorcas, White Wyandottes, Barred Rocks, B. C. Bantams, White and Brown Leghorns**

Highest awards at Jamestown, St. Louis, Memphis, Nashville, Birmingham, Montgomery, Florida, Atlanta, Huntsville and Chattanooga. Eggs, \$2.00 to \$5.00 per 15, from prize winners.

FORBES POULTRY YARDS -:- New Decatur, Ala.

## White ORPINGTONS Buff OF QUALITY

Many high-class breeders now for sale at BARGAIN PRICES to make room for the grandest lot of youngsters I ever raised.

DR. J. A. POSEY

Route No. 2.

FRANKFORT, KY.

## "Golden Dragon" BUFF COCHINS

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cock, 1-2 hen, 2 cockerel; Wm. Wirsch, Cold Springs, 1 cockerel, 1-2 pullet. **S. C. Rhode Island Reds**—S. C. Cleveland, Winchester, 1 cock; Harris Lehman, Midway, 2 cock, 1 cockerel, 1 pullet; R. H. Ford, Winchester, 1 hen; R. H. Gordon, Lexington, 2 hen, 1 cockerel, 2 pullet. **R. C. Rhode Island Reds**—N. C. Norwood, Lexington, 1 cock, 2 hen, 2 pullet; Wm. Wirsch, Cold Springs, 2 cock, 1 hen; F. H. Gordon, Lexington, 1 cockerel, 1 pullet. **Light Brahmas**—Harris Lehman, Midway, all awards. **Black Langshans**—A. M. Acra, Ludlow, 1 cock; R. L. Bartlett, Winchester, 2 cock, 2 hen; M. Wiley Offutt, Georgetown, 1 hen, 1 cockerel, 1 pullet; Buford Thomas, Georgetown, 2 cockerel, 2 pullet. **White Langshans**—C. W. Culbertson, Shelbyville, 1 cockerel. **Buff Cochins**—A. M. Acra, Ludlow, 1 cock, 1 hen; J. R. Copeland, Lexington, 2 hen. **S. C. Brown Leghorns**—B. C. Harp, Lexington, 1 cock; Bonnycastle Poultry Yards, Louisville, 2 cock, 12 hen, 1 cockerel, 1-2 pullet; Wm. Wirsch, Cold Springs, 2 cockerel. **S. C. White Leghorns**—Satisfaction Poultry Yards, Lexington, 1-2 cock, 2 hens; Simpson & Willis, Nicholasville, 1 hen; Wm. Wirsch, 1 cockerel, 1 pullet; H. D. Burton, Nicholasville, 2 cockerel. **S. C. Buff Leghorns**—A. M. Acra, Ludlow, 1 cock; Moynahan & Hays, Nicholasville, 2 cock; J. S. Smith, Nicholasville, 1-2 hen, 1-2 cockerel, 1-2 pullet. **R. C. Brown Leghorns**—J. H. Jennings, Lexington, 1 cock, 1-2 hen, 1-2 cockerel, 1 pullet; A. M. Acra, Ludlow, 2 cock. **R. C. White Leghorns**—S. A. Havens, Shelbyville, all awards. **Black Minorcas**—Bonnycastle Poultry Yards, Louisville, 1 cock, 1 cockerel, 1-2 pullet; Leslie Jacobs, Lexington, 2 cock, 1 hen; Advance Poultry Yards, Lexington, 2 hen, 2 cockerel. **Anconas**—F. J. Bullard, Lexington, 1 hen, 1 cockerel, 1 pullet; Mrs. A. P. Taylor, 2 hen; S. M. Wilson, Shelbyville, Ind., 2 cockerel; W. C. Tutt, Nicholasville, 2 pullet. **Andalusians**—Advance Poultry Yards, all awards. **Buff Orpingtons**—H. S. Bush, Lexington, 1 cock, 1 hen; H. S. Thomas, Georgetown, 1-2 pullet, 2 cock, 1-2 cockerel; Mrs. R. M. Banister, Penick, 2 hen. **White Orpingtons**—Wm. Wirsch, Cold Springs, 1 cock, 2 hen; Buford Thomas, Lexington, 2 cock, 1 hen. **Black Orpingtons**—A. M. Acra, Ludlow, 1 cock, 1-2 hen; H. S. Thomas, Georgetown, 1 cockerel. **Pit Games**—All awards to Advance Poultry Yards.

### MORRISTOWN (TENN.) SHOW.

The Morristown show held by the Morristown Fair Association brought out about 500 birds. The competition was sharp, and Judge Dinwiddie voiced the sentiment of all exhibitors in praising the quality of the birds entered. Clayton I. Ballard, White Pine; Herbert Haun and E. C. Davis, of Mohawk; W. D. Massengill, W. F. Bayless, Ben Calfee and L. M. Barrett, of Morristown, and L. T. Millet, of Johnson City, had the best displays. The awards follow:

**R. C. Brown Leghorns**—W. C. Surrett, White Pine, 1 pen; Clayton I. Ballard, White Pine, 1-2 hen, 1 cock. **Buff Orpingtons**—Clayton I. Ballard, White Pine, 1 cock, 1-2 hen, 1 cockerel, 1-2 pullet. **Black Orpingtons**—L. T. Millet, Johnson City, all awards. **White Orpingtons**—L. T. Millet, Johnson City, all awards. **Buff Leghorns**—W. D. Massengill, Morristown, 1 pen; Ben Calfee, 2 pen, 1-2 cockerel, 1 pullet. **Barred Rocks**—W. F. Bayless, Morristown, 1 pen; W. D. Massengill, Morristown, 2 pen. **Silver Wyandottes**—W. D. Massengill, Morristown, 1 pen. **Anconas**—W. F. Bayless, Morristown, 1 pen, 1 cockerel, 1-2 pullet; L. M. Barrett, Morristown, 1-2 hen. **Columbian Wyandottes**—B. I. Susong, Newport, 1 pen; Mrs. B. H. Huggins, Morristown, 2 pen. **Rhode Island Reds**—Mrs. T. M. Waldron, Morristown, 2 pen; Herbert Haun, Mohawk, 1 pen, 1 cock, 1-2 hen, 1 cockerel, 1-2 pullet. **White Leghorns**—Herbert Haun, Mohawk, 1 cock, 1-2 hen, 1 pen, 1-2 cockerel; C. E. Eckel, Morristown, 2 pen. **Brown Leghorns**—A. J. Bible, Midway, all awards. **Black Mi-**





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**norcas**—E. C. Davis, Mohawk, all awards. **Best Pair Geese**—L. M. Barrett, Morristown. **Indian Runner Ducks**—Clayton I. Ballard, White Pine, all awards. **Pekin Ducks**—J. D. Peeples, Morristown, best pair. Clayton I. Ballard, of White Pine, was the largest exhibitor at the show.

### NEWPORT (TENN.) SHOW.

The poultry show held in connection with the Appalachian Fair at Newport was a great success. A big Rhode Island Red display by A. J. Stanbury, of Newport, and of White Leghorns by Herbert Haun, of Mohawk, were the features. Judge J. A. Dinwiddie, of New Market, placed the awards as follows:

**Rhode Island Reds**—A. J. Stanbury, Newport, 1-2 cockerel, 1 cock, 2 pen and highest scoring bird in single class; Herbert Haun, Mohawk, 1 pullet, 1 pen; A. C. Snoddy, Newport, 2 cock. **White Leghorns**—Herbert Haun, Mohawk, all awards, highest scoring bird in the show. **Brown Leghorns**—A. J. Bible, Mohawk, all awards. **Barred Rocks**—W. F. Bayless, Morristown, 1 pen; J. C. Ingle, Newport, 2 pen. **Light Brahmas**—Cary Dennis, 1 pen; Mrs. Ed C. Burnett, 2 pen. **Partridge Wyandottes**—Felix Shults, 1 pen; Garland Shults, 2 pen. **Buff Orpingtons**—W. O. Mims, all awards. **Anconas**—W. F. Bayless, Morristown, 1-2 pen. **Buff Rocks**—Mrs. N. L. McSween, 1-2 pen. **Hamburbs**—Mrs. N. L. McSween, 1 pen. **Black Langshans**—L. L. Hicks, 1-2 pen. **Buff Leghorns**—Ben Calfee, 1 pen, 1 cockerel; C. G. Smelse, 2 pen. **Indian Runner Ducks**—Mrs. J. A. Rarx, 1 pair; Ben Calfee, 2 pair. **Bourbon Red Turkeys**—Rufus Fox, all awards. **Bronze Turkeys**—Mrs. J. S. Susong, best pair. **Pekin Ducks**—Mrs. E. C. Hampton, 1 pair. **Silver Wyandottes**—Mrs. R. L. Scruggs, 1-2 pen. **Houdan**—Frank Earley, 1 pen. **Indian Games**—L. S. Shults, 1 pen; Frank Freshour, 2 pen. **Toulouse Geese**—J. F. Nease, 1-2 pair.

### TENNESSEE STATE FAIR.

The awards of the Tennessee State Fair, a resume of which appears on another page of this issue, is as follows:

**S. C. White Leghorns**—B. F. Hart, College Park, Ga., 1st, 2d, 4th 4 hens, 3d, 4th cockerels, 2d, 3d pullets, 1st, 2d, 3d pens; W. A. Russell, Normandy, 1st, 4th 5th pullet, 2d cockerel; Dr. N. M. Tucker, Franklin, 5th cockerel; Mrs. R. L. Broke, Nashville, 5th cockerel; West Greenwood Poultry Yards,

Nashville, 1st, 3d hen, 5th pen; Dixie Poultry Yards, Stevenson, Ala., 4th pen. **White Plymouth Rocks**—Carl Hofferbert, Gadsden, Ala., 1st cockerel, 2d, 4th, 5th pullet; A. P. Dorris, Springfield, 3d hen, 4th cock; Lowe Bros., Cookeville, 1st cock, 5th pen; H. F. Carpenter, New Middleton, 3d, 4th cockerel, 2d 3d pullet; Sanford McFerrin, Springfield, 2d, 3d, 5th cock, 2d cockerel, 1st, 2d, 4th hen, 1st pen; John H. Tipton, Nashville 2d pen. **S. C. Rhode Island Reds**—James Frank, Nashville, 1st cockerel, 4th cock, 3d pen; H. B. Lansden, Manchester, 5th cockerel, 3d, 4th pen, 2d, 4th, 5th pullet, 2d, 4th pen; Mrs. Martha E. Gholston, Nashville, 3d cock; Mrs. F. C. Whorley, Nashville, 5th pen; Frank Langford, Nashville, 1st, 2d cock, 2d, 3d, 4th, 5th cockerel, 1st, 2d, 5th hen, 1st, 3d pullet, 1st pen. **Barred Plymouth Rocks**—L. B. Shumate, Antioch, 5th pen; Miss Ella Davis, Mt. Pleasant, 2d, 3d, 5th cockerel, 1st hen; Sanford McFerrin, Springfield, 1st pen; John H. Tipton, Nashville, 4th, 5th hen; Mrs. George Kerr, Columbia, 4th pen; E. C. Hamilton, Abingdon, Va., 4th, 5th pullet; George W. Gillem, Cookeville, 3d pen; Miss Nannie Whitfield, Clarksville, 1st, 4th cockerel, 3d hen 1st, 2d pullet, 2d pen; G. E. Thompson, Elkton, Ky., 2d hen. **S. C. Brown Leghorns**—L. B. Shumate, Antioch, 4th cockerel, 5th hen, 3d pen; Clara L. Baker, Antioch, 2d, 3d, 4th hen 5th pen; J. W. Leeman, Henderson Cross Roads, 1st, 2d cock, 1st hen, 1st pen; W. Roads, 1st, 2d cock, 1st hen, 1st pen; W. H. Graves, 2d cockerel, 1st pullet, 4th pen; J. W. Dickinson, Gallatin, 3d cockerel, 2d pullet, 2d pen; Mrs. Jack Anderson, 3d, 4th, 5th pullet; H. C. Earle, Antioch, 1st

cockerel. **Rose Comb Rhode Island Reds**—Buschman-Pierce Red Farm, Indianapolis, Ind., 1st, 2d, 3d, 4th, 5th cockerel, 1st, 2d, 3d, 4th, 5th hen, 1st, 2d, 3d, 4th, 5th cock, 1st, 2d, 3d, 4th, 5th pullet, 1st, 2d, 3d pens. **White Orpingtons**—J. S. Brady, Parker's Landing, Pa., 2d cock, 2d, 3d, 4th, 5th cockerel, 1st, 3rd, 5th hen, 1st, 2d pullet, 2d pen; W. J. Weaver, Nashville, 1st cock; L. Barten Lasater, Paris, 4th hen; Wm. Thurman, McMinnville, 5th pullet, 4th pen; Garvey McKee, Brush Creek, 3d, 5th pen; Mrs. R. Stonestreet, Nashville, 1st pen, 2d hen; George Waller, Nashville, 3d, 4th pullet, 5th cock; W. E. Lumley, Tullahoma, 1st cockerel, 3d cock. **White Wyandottes**—Mrs. L. A. Ligon, Carthage, Tenn., 3-5 pullet, 1 pen; S. H. Sanders, Madison, Tenn., 4 pullets; Mrs. O. A. Hammers, Bakers, Tenn., 3 pullets; Thomas H. White & Son, Nashville, Tenn., 5 hen; Martin Poultry Farm, Nashville, Tenn., 2 cockerel; E. T. Booth, Nashville, Tenn., 1 cockerel, 1 cock, 1-2-3 hen, pullet, 2 pen; Sandy Run Poultry Yard, Ellenboro, N. C., 1 pullet, 2 cockerel. **Anconas**—Dismukes & Arrington, Castalian Springs, Tenn., 1-2 cock, 1-2-3 cockerels, 1-2-3 hen, 1-2-3 pullet, 1-2-3-4 pen; Rev. W. Backstahler, Evansville, Ind., 3-4 cockerel, 4-5 hen, 4-5 pullet, 5 pen. **Rhode Island Whites**—Fred Yunch, Bryan, Ohio, 1-2-3-4-5 cockerel, 1-2-3-4-5 pullet. **Black Orpingtons**—Blue Ribbon Poultry Farm, Columbus, Ind., 1-2-3 cock, 1-2-3-4-5 cockerel, 1-2-3-4-5 pullets, 1-3-5 hens, 1-2 pens; Ideal Poultry Farm, Cincinnati, Ohio, 5 cock, 2-4 hen; Dr. N. S. West, Hopkinsville, Ky., 1 cock. **Blue Anadlusians**—A. P. Dorris, Springfield, Tenn., 3 pullet, 5 pen; H. R. Birchitt,

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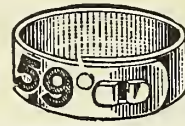
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pullet; Mrs. Enoch Brown, Franklin, 4 cock, 4 cockerel, 3 hen, 4 pullet; Mrs. T. W. Simmons, White House, Tenn., 1, 2 cock, 1, 2, 4 hen, 3 pullet, 1 cockerel. **Bourbon Reds**—Mrs. W. H. McGlothlin, Portland, Tenn., 1 cockerel, 1 pullet; Miss Stella McGlothlin, Portland, 2, 3 hen; W. B. Harding, Murfreesboro, 1, 3 cock, 1, 4 hen. **Toulouse Geese**—J. M. Graham, Murfreesboro, 1 cock, 1 cockerel, 1 hen, 1 pullet; W. B. Harding, Murfreesboro, 2, 3 cock, 2, 3, 4 hen. **White Chinese Geese**—Hillcrest School Farm, 2, 3 cock, 1, 3 hen; W. H. and A. K. Robinson, Auburn, 1 cock, 1 cockerel, 2 hen, 1 pullet. **Muscovy Ducks**—John G. Boyd, Nashville, 2 cock, 2, 3, 4 cockerel, 1, 2, 4 pullet; Miss Mary Tom Warner, Nashville, 1 cock, 1 cockerel, 1 hen, 3, 5 pullet. **Pit Games**—W. H. Rains, Nashville, Tenn., 3 cockerel, 2 hen, 1 pullet, 2 pen; W. B. Harding, Murfreesboro, Tenn., 1 cock, 1, 2 cockerel, 1, 3 hen, 2, 3 pullet, 1 pen; Donnell Bros., Auburn, Tenn., 2, 3 cock, 4 pullet. **Emden Geese**—W. H. & C. K. Robinson, Auburn, Tenn., 1 cock, 1 hen. **White Holland Turkeys**—Martin Poultry Farm, Nashville, Tenn., 1 cock; W. B. Harding, Murfreesboro, Tenn., 2 cock, 1, 2 cockerel, 1, 2, 3, 4 hen. **White Crested Black Polish**—Joe Swint & Son, Nashville, Tenn., 1, 2 cock, 1 cockerel, 1, 2, 3, 4 hen, 1 pullet, 1, 2 pen. **Slate Turkeys**—W. B. Harding, Murfreesboro, Tenn., 1 cock, 1 cockerel, 1 pullet.

The Western Maryland Poultry Association of Lonaconing, Md., will hold their annual show January 16-20, 1912. Mr. Lewis G. Hiller, of Bridgeport, N. J., will judge the show. Premium list will be ready for distribution soon. Write Frank T. Phillips, Secretary.

The Third Annual Poultry Show for Humphries County will be held in the new Slayden Building in Waverly Nov.

16, 17, 18, 1911. R. D. Hart, President; R. H. Phillips, manager; J. I. Fowlkes, Secretary. Good premiums are to be offered and a good exhibit is expected. The previous shows have been successful.

Never in the history of poultry raising in the South has interest in breeding high-grade, pure-bred feathered stock been so great as at the present time. According to the most careful estimates there has, within the past year, been an increase of at least 100 per cent in the number of breeders of thoroughbred poultry, and the number is increasing every day. The reason for this increase in interest, it is evident, is the splendid exhibitions of poultry given at the various fairs and special shows in practically all of the Southern States during the past year or so, and at the various shows to be held in the coming fall and winter months, fully double the number of exhibitors of last year will be on hand this season. The Southern States have never, until lately, been noted for the fine quality of poultry raised. Old-fashioned notions that "a chicken is a chicken" were probably responsible for this, but these are fast fading away before the educational results of the shows, until at present the better class of pure-bred birds and a better idea of the value, comparative and real, of good stock is the rule. All through the South splendid shows are in preparation for the coming fall. Atlanta, Memphis, Knoxville, Jackson, Miss., Shreveport, La., New Orleans and many other Southern

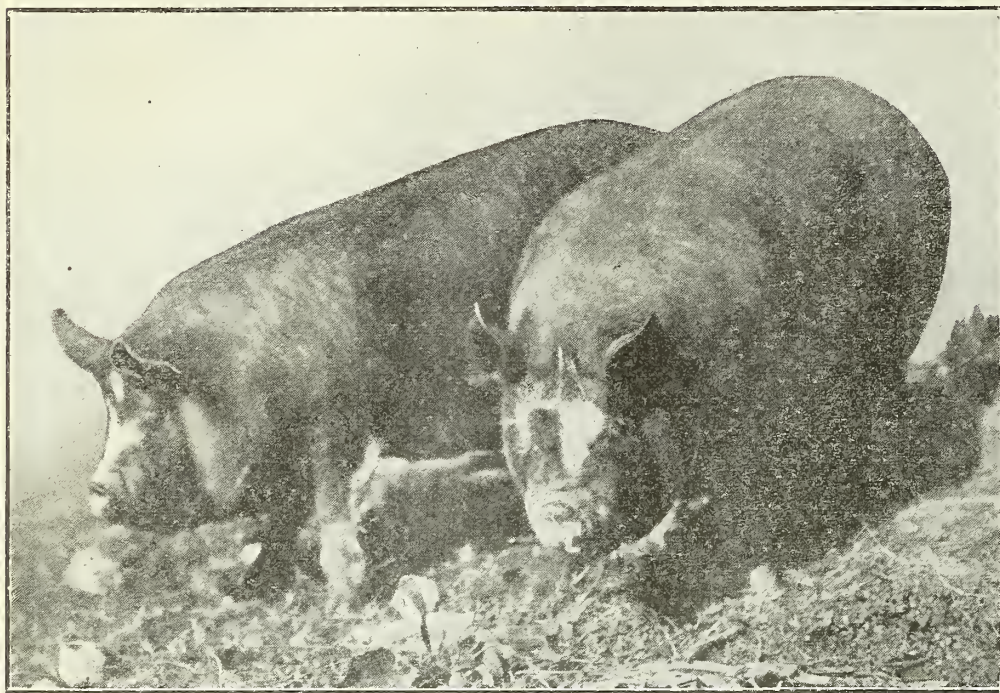
cities will all hold great shows, and in each of these cities, where shows have been held on previous years, a greatly increased entry is expected.

New Orleans especially is notable for the increase of interest shown, as for several years previous to 1910 no semblance of an exhibit had been held. The fine 800-bird show held there on December 16 to 19, 1910, was a complete success in every way, in fact, a quality show, and from present indications it is reported that fully double the number of entries will be made for the coming show, which will be held on November 29 to December 4. This show is given by the Louisiana Poultry Fanciers' Association, of which Cicero A. Ramsey, 341 Carondelet Street, New Orleans, is Secretary, and already inquiries in hundreds have been received by him from all parts of the country for catalogue and premium list of the show, and entries totalling several hundred birds have been promised. Catalogue will be issued November 1. The judges of this show will be Messrs. Chas. V. Keeler, of Indiana, and F. J. Marshall, of Georgia. Twenty-five silver cups, several hundred dollars in cash and numerous special prizes have been offered and the show is looked forward to by Southern fanciers as one of the brightest spots on the horizon of the Southern poultry world.

At the annual meeting of the Roanoke County Poultry Association held March 23, 1911, it was unanimously decided to hold the next show on Decem-



## BLUE RIBBON BERKSHIRES FOR SALE



First and Second Prize Winners in East Tennessee Class for best Berkshire Sows under one year old at Appalachian Exposition, 1911.

Duchess Deane, 139878 (on the right) won the blue and Royal Bessie 4th, 139879, the red ribbons. These two sows were farrowed Sept. 24, 1910, are full sisters, sired by Proctor Knott, 116060; dam, Star of Ravenwood, 121547, and will weigh about 275 pounds each. They are from a line of prize winners on both sides, and will sell at a bargain for cash. Write

**L. B. AUDIGIER,** : : **617 Gay Street, Knoxville, Tenn.**

## NEW ORLEANS, LA., SHOW Nov. 29 to Dec. 4, 1911

### STOCK FOR SALE

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My breeders now for sale, Hens \$1.50 to \$5.00, Two Cocks left \$10 each. Young Stock ready for the fall shows of the best breeding only. Remember these have been line bred for seven years, and I have a show record unequalled at the Appalachian Exposition, Cincinnati, Louisville, Nashville, Lexington and Kentucky State Fair. Start right with the best in the south. Every bird guaranteed.

**W. E. GABHART,**

**Box M,**

**Bohon, Kentucky**

ber 5, 6, 7 and 8. Mr. Eugene Sites will again judge by the score card. Entries for the show will positively close two weeks before the opening date, that is on Tuesday, November 21. The Association will offer silver cups for the best first prize birds shown in each of the following classes: Plymouth Rocks, R. I. Reds, Wyandottes, Orpingtons, Langshans, Leghorns and Minorcas. Open to Association members only. The Densmore Poultry Farm cup of \$20.00 value for the best display of any breed, has to be won twice to become property of exhibitor. Open to all exhibitors. The Oculum Co. of Salem, Va., offers a \$50.00 cup to be awarded to the highest scoring bird in the show, to become the property of exhibitor winning it twice. Open to all exhibitors.—T. G. FIGGAT, Secretary.

The annual fall showing of the Warren County Live Stock and Poultry Association takes place in Vicksburg, Miss., November 14 to 18, inclusive. A number of the members will have birds at Memphis, Shreveport and Jackson before this date and they expect a very classy show. N. L. Hutchinson is judge. Send to E. B. Booth, Secretary, for premium list.

The officers of the Tennessee Valley Poultry Association have completed all arrangements for their next annual show which will be held at Huntsville, Ala., on November 28 to December 2. Judge D. M. Owens, of Athens, Tenn., has been engaged to place the ribbons and awards, and all who know him will feel certain he will do the right thing in every particular. In fact, Judge Owens is regarded as one of the most efficient and honorable judges in all the land. His work is always of the high class and his integrity is above suspicion. Every exhibitor realizes he will get a square deal when Mr. Owen officiates. For any information in regard to the show address Horace M. Layman, Secretary, Huntsville, Ala.

### After the Express Companies.

And now the express companies are to be hauled up on the carpet, and their rates are to be investigated by government authorities. This will be good news to every person who has ever had occasion to ship goods by express, and especially to the fruit and poultry growers of the country, whose markets have been restricted because of excessive express charges.

Lately some of the magazines have been publishing some startling figures about the express companies. These articles have shown that the companies have very little capital invested, and their returns are very great, on an excessive capitalization. It is now proposed to air the affairs of these companies fully, and to show their connection with the railway companies.

One plan which has been proposed is for Congress to compel the railroads to take over the express business themselves, and then the Interstate Commerce Commission can regulate rates, service, etc. It would seem as though this plan can be easily worked out, for why should the railway companies be able to carry freight over their own lines on slow



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freight trains and not be able to carry smaller packages in special cars attached to their passenger trains? As common carriers, it would seem as though they could be compelled to give this service.

Still another plan which has been proposed is for the government to take over the express business, paying the companies enormous sums for the monopoly they have hitherto enjoyed. Since the companies have little capital invested, and inasmuch as this capital is returned to them many fold every year, it would seem the height of foolishness for the government to pay them anything for their monopoly, especially in view of the fact that the government need buy nothing whatever from the companies, nor ask any favors from the railway lines. By establishing a parcels post the government could at once compete with the express companies. Perhaps the latter companies get better rates from the railway companies for hauling their parcels—but if they do, the government should insist upon more favorable rates for its small matter.

It would seem to an outsider that the best thing for the government to do is to establish a parcels post. Then if the express companies can give better service and rates, let them do it; if they cannot, then the people will be relieved from using their service and paying the present extortionate rates. It is to be hoped that while the authorities are at it, they will go to the bottom of the express deal, and give the people the relief they have long needed—*The Fruit Grower*.

**Sex in Geese**

It is not an easy thing to tell the sex in geese.

When they are six or seven months old, one can usually tell by observation the geese from the gander.

The male, in most cases, grows larger than the female.

The female has a deeper body, slimmer neck and smaller head.

The call of the gander is long, loud and shrill, while that of the goose is merely an answer to it.

It is a good plan to divide the flock, part on one side of the fence and part on the other, when trying to distinguish the sex, when you can distinguish most of the ganders by their calls.

Never look for a curled feather in their tails, or other outside marks, for there are none.

The male is bolder and vicious, and if cornered in some small place will show fight to protect his mate.

Concerning the New Orleans show, R. E. Bruce, secretary-treasurer, writes: "We have every indication this season of making the New Orleans show one of the best ever given in the South. We have many letters from last winter's exhibitors who testify to the quality and management of that show and we expect to hang up more inducements this season and the officers will doubtless, along with experience, find improvements that can be made in its management. We have organized a stock company with Wilmer H. Johnson, president; Cartwright Eustis, and A. Willoz, vice-presidents, and R. E. Bruce, secretary-treasurer. The Board of Directors and other officers are about the same as served last year. We have claimed Dec. 13-18 for the show."

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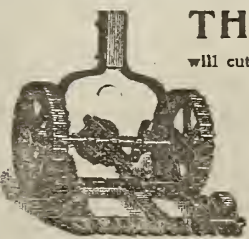
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#### Wheat Bran for poultry

The dry feed theory for poultry was in vogue some years ago in the East and it gradually spread to other sections; but for some reason it was in a measure dropped by some who had taken it up and it was not taken up very largely in the South. We never gave it much thought ourselves until last spring after reading after an intelligent Eastern writer and breeder who told of his experience in feeding dry wheat bran and ground corn hearts in hoppers to his hens, so placed that they could have access to it any time. His hoppers were sufficiently large to contain enough food for two or three days without refilling, and fixed so that the fowls could not waste it. It was a "fall-back" for them in one sense—a place and a supply where they could find something to eat if they should be overlooked, or go short on grain or other sort of feed stuff. We liked the thought and the plan, and we tried it. We mixed our feed—equal parts of the corn hearts and wheat bran, and we found it very beneficial. That it increased the number of eggs laid by our hens, there was no question. The wheat bran was of a better quality, the kind that was a whitish color in part, showing that it has some of the "shorts" still left in it, which is a sure index of its purity.

After feeding this sort of a dry food for some time we became convinced that the wheat bran was the most helpful feature of the mixture, and so we are now feeding the latter only, in connection with grain in litter, and we find that it makes a good ration for the hens. The hens like the wheat bran, and they eat of it largely, and it gives them a good full craw to take to roost with them at night which is digested by morning, to their benefit in egg formation, and thus in working a betterment in the whole flock in the way of laying. Not only is the wheat bran good diet for laying hens, but it is also beneficial in developing the growth of the young stock. Experienced breeders who raise hundreds of chickens annually, keep this kind of feed accessible to their young chickens all the time, and they claim it is splendid in its feather and bone-forming effects on the growing chicks. We kept our mixture of wheat bran and corn hearts before our young chickens all the time last season and we could see its beneficial effects in their development. They all seemed to be satisfied with the provision made for them, and to grow very uniformly. There were no undersized runts or weaklings among them, for every one of them had a chance to eat at any hour or minute during the day, and so there were no empty craws.

That wheat bran is a comparatively cheap food, every one knows, and for this reason it is acceptable, aside from its beneficial effects.—*Southern Cultivator*.

The Industrious Hen can supply you with any Poultry Book published.

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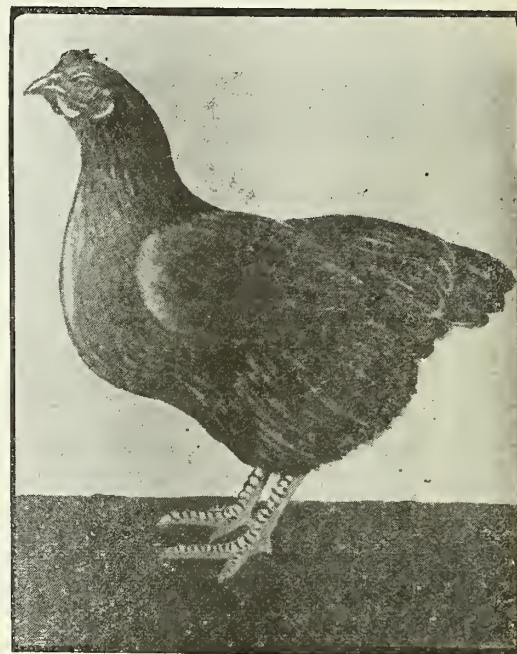
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Stock from the Kellerstrass Farm and desires to book a limited number of orders for eggs for the coming season. The cock heading his pen is not two years old and headed a Kellerstrass breeding pen last season from which eggs brought \$30.00 per setting. Some of the females were also used in this pen on the Kellerstrass Farm and the others in this pen were hatched from Kellerstrass eggs. This is an exceptional opportunity to get eggs from fine breeding stock either for show or utility, and it will pay anyone interested in White Orpingtons to write him for prices, etc.

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bred from a heavy egg-laying strain. If your present stock does not yield satisfactory egg returns now is your chance to introduce new blood and thus improve your birds in this respect by ordering some of our cockerels. Our Leghorns are bred from prize winners as well as from a heavy egg-laying strain, and we are sure they will please you in every respect. We give our young stock the range of a 100 acre farm and consequently they are large, thrifty fellows. We have for quick sale twenty-five cockerels and can also spare you some of our beautiful early hatched pullets that are now ready for laying. Let us quote you price on cockerels, or a pair, or breeding pen. Correspondence invited.

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My winnings at the Tennessee State Fair, September, 1911, where I won 1st pen in both Barred and White Rocks, besides a majority of the other prizes, in the hottest competition in the history of the South, clearly demonstrates that we have the best Rocks in the South. We guarantee perfection in everything we sell. Orders for stock and eggs solicited. Write

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Poultry authorities everywhere now admit that by the use of **ROUPENE**, Roup is **POSITIVELY CURED**, leaving no trace of the disease or harmful after-effects in the birds or their progeny, no matter how severe the case. **ROUPENE** completely eradicates roup, diphtheria, canker, asthma, colds, etc. Not poisonous. Price 50¢ per large bottle. Ask your dealer or send direct to the manufacturers.

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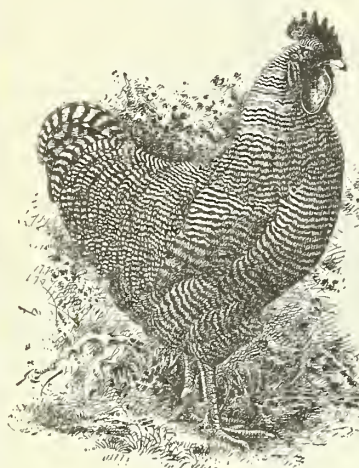
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Have won for us in the past two years at the following shows and they will win for you. 2d cockerel, 2d and 3d hen, 4th pullet, 2d pen, Greenville, S. C., 1909; 4th cockerel, Spartanburg, S. C., 1909; 1st pullet, Charlotte, N. C., 1909; 3d cockerel, 1st hen, Atlanta, Ga., 1910; 1st cock, Augusta, Ga., 1910; 4th cock, 2d and 5th hen, Charlotte, N. C., 1910. **EGGS**—\$3.00 per setting of 15; two setting for \$5.00. Incubator eggs, \$1.50 per 15; \$8.50 per 100.

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Eggs, \$3.00 per setting. The best there is in the South. Layers in 18 weeks. The true fawn and white. None better.

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3d cock at Tennessee State Fair. Fine cockerels for sale. Eggs in season at very low prices. Mating list ready Dec. 1st. Send for it.

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We have 150 selected cockerels that we will sell at \$1 to \$10, each, while they last. Also 200 yearling hens at \$1.50 to \$3 each. Special price on lots of 50 or more. No pullets for sale. Note our winnings at Central Kentucky Fair, also State Fair.

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We wish to announce that we will be better than ever prepared to supply your wants in Baby Chicks, eggs for Hatching, and Breeding Stock, in Wyckoff's Single Comb White Leghorns, the greatest layers known. We have produced some of the finest young birds we ever saw this season, and you are assured of good stock. **PRICES**—Baby Chicks, utility, \$12 per 100; Exhibition 25¢ each and up; Eggs for Hatching, utility, \$6 per 100; Exhibition \$2.50 per setting and up. Write us your wants, and to insure prompt delivery, we suggest that you let us book your orders early. We wish to thank our customers of the past for their patronage, and we trust to have a continuance of same this season.

THE SOUTHWEST VIRGINIA POULTRY FARM : : Chilhowie, Virginia

## BARRED PLYMOUTH ROCKS

Eggs, \$2.00 and \$3.00 per Setting of 15

250 Cockerels for sale at \$2.00, \$3.00 and \$5.00 each. Day-old-chicks, 25 cents each.

Satisfaction guaranteed.

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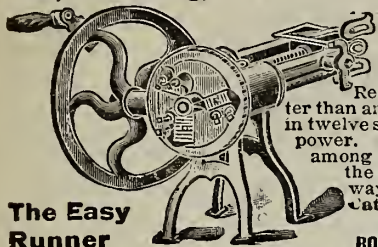
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Fine lot of early hatched cock-reels and pullets. Eggs in season. My foundation stock is from some of the best breeders in America.

## BLOOM H. KENDALL Shelby, North Carolina

If you want to Rear Blue Ribbon Winners, feed them on

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Are always there with the Goods—  
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Prize-winning White, Buff and Black Orpingtons, White and Barred Plymouth Rocks, S. C. and R. C. Rhode Island Reds, and White Wyandottes.  
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Incubators, Brooders, Portable Hovers, Exhibition Coops, Shipping Coops, Egg Boxes, Dry Food Hoppers, Drinking Fountains, Automatic Feeders, Trap Nests, etc. Also all kinds of feed and a complete line of Conkey's Remedies. In fact, we have everything in the Poultry Supply line. Write for price list.

CAROLINA POULTRY SUPPLY CO., Landis, N. C.

### A Few Don'ts

Don't forget to overhaul the poultry houses.

Don't forget to advertise the surplus stock.

Don't forget to separate the cockerels and pullets.

Don't forget good clean nests, as the pullets will soon be laying.

Don't forget to have plenty of good fine road dirt for dust baths as it is hard to get when the ground is frozen.

Don't forget to stop that leak in the hen house.

Don't keep 50 hens in a place built for 25; if you do, your egg yield will fall off 50 per cent.

Don't forget to give the fowls a variety of foods.

Don't forget to market the culls, as it cuts down the feed bill.

Don't forget to fumigate and white-wash the poultry house.

Don't expect the pullets to lay if they have to roost in the trees.

Don't put off too long in buying your breeding stock.

Don't close the chicken houses up too tight as they want plenty of fresh air.

Don't forget to take care of the colony house and chick houses before the snow comes.

Don't pay too much attention to the would-be poultryman who knows it all.

Don't let the slick tongue agent hood-wink you; he is no friend of poultrymen, he just wants your money.

Don't forget to watch the late hatch chick, as there may be a prize winner for the late show.

Don't forget to have plenty of green food for the cold days.

Don't forget to set out a few fruit trees this fall for shade in the runs.

Don't forget to attend at least one poultry show this season.

Don't forget that good common sense goes a good way in keeping poultry.

Don't keep 57 varieties in a small back yard.

Don't expect every chick hatched from those high priced eggs you bought to be prize winners.

Don't forget to keep the males and females apart until the breeding season.

Don't put off until spring what you can do now.

Don't forget to subscribe for a good poultry paper.—Louis G. Heller, Bridgton, N. J., in *Poultry Item*.

### Statistics for Tennessee

Statistics relative to poultry reported on farms and ranges for the State of Tennessee at the Thirteenth Decennial Census, April 15, 1910, are contained in an official statement issued by Census Director Durand, and show the following interesting figures:

"The summary on poultry shows that the total number of farms reporting the different kinds in 1910 was 222,711, the total number of fowls being 8,056,145, and the total value \$3,757,000.

"Of the total number of farms reporting poultry, nearly all, or 222,437, reported chickens, numbering 7,341,469, valued at \$3,299,000; 33,016 reported turkeys, numbering 118,514, valued at \$211,000; 21,922 reported ducks, numbering 142,292, valued at \$52,300; 41,901 reported geese, numbering 366,637, valued at \$171,000; 12,811 reported guinea fowls, numbering 68,841, valued at \$18,500; and 1,597 reported pigeons, numbering 17,688, valued at \$3,618. There



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I am making the same high quality of machine as has always been associated with my name and selling it at about half the price always charged for models of my design. When you purchase the Buffalo, you get the highest grade incubator manufactured. Write to-day for information about this money-saving, labor-saving incubator.

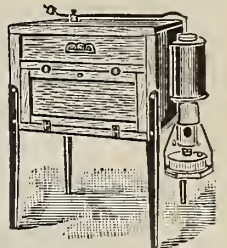
### NOTE THE PRICES

50 to 60 egg size, \$ 9.50  
110 to 120 egg size, 12.00  
220 to 240 egg size, 16.00  
340 to 360 egg size, 20.00

BUFFALO INCUBATOR CO.

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President

22 Bradley Street,  
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## LAMBERT'S DEATH TO LICE

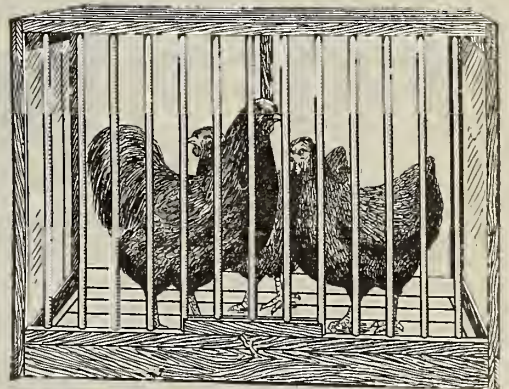
insures clean fowls—large profits. Absolutely safe, sure and quick in results. If not at your dealer's, send 10 cents for sample of powder for hens, or of ointment for head lice on little chicks. Valuable booklet, "Eggs and How To Get Them" for 2c stamp. O. K. STOCK FOOD COMPANY  
333 Traders Bldg., Chicago, Ill



## Crown Bone Cutter

Hens fed out green bone lay more eggs. Get a Crown Bone Cutter. Send to-day for catalogue. Wilson Bros., Box 816 Easton, Pa.

BEST MADE  
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Folding Coop, Pen size like cut, 24x40x30 inches high, with cleanout drawer, front painted light blue, complete \$2.25. Single Coop 24x24x30 inches high, same pattern complete, \$1.25. Shipping Coops 30c and up.

A large stock—all standard sizes on hand ready for prompt shipment. The Gem Coops are well and favorably known from Maine to California. You find them everywhere. Their quality, durability and neat appearance distinguishes them at a glance. We are constantly in receipt of expressions of satisfaction from everywhere. Wisconsin—Best cooped show in state. Tennessee—Highly pleased with coops. New York—Certainly very good coop; will use in preference to all others. Minnesota—Best and most complete ever saw. California—Used every day in our yards; like style and make-up first rate. To show your birds to best advantage you must have good coops. Order Samples Now. No. 1—For single birds or pairs; size 24x24x30 inches high, \$1.25. No. 2 (like cut)—For trio or pen, size 24x40x30 inches high, \$2.25. Many other sizes proportionately low in price. Gem Coops are used by representative associations and prominent exhibitors all over the United States. Gem Coops are solidly built throughout, have 1/2 inch hardwood rod, front painted light blue, frames mortised, joined with screws or hinges, covered with strong muslin. Coops collapse or fold up. Also have wire front coops with steel sides. Equipping Associations a specialty. Write at once for handsome catalog illustrated in colors.

## THE GEM INCUBATOR CO.

Box 407, Trotwood, Ohio.



# Get Your Share Of \$800,000,000



This great sum was spent for poultry and eggs last year by the American people. If you are getting less than a dollar profit from each hen, you are losing money that rightly belongs to you. Many users of Pratts Poultry Regulator are making from two to three dollars from each ordinary hen, and those receiving fancy prices for eggs and fowls make more.

## Pratts Poultry Regulator

is the easiest and most economical way to get hens to shell out more eggs the year round and increase your profits tremendously.

### Satisfaction Guaranteed or Money Back

Our dealers refund purchase price if you are dissatisfied, and this guarantee applies to all our remedies for both stock and poultry.

25 lb. pails \$2.50. Also in smaller packages and 100 lb. bags. If your dealer cannot supply you, write us.

*Pratts Cholera Remedy is quick, effective and guaranteed. 25c. and 50c.*

Our 1911 edition Poultry Book mailed free.

**PRATT FOOD COMPANY, - Dept., 17 Philadelphia, Pa.**

*Pratts Animal Regulator is the greatest stock tonic that can be used for horses, cows, calves, hogs and sheep*

were also reported peafowls, valued at \$1,575; wild geese, valued at \$110, and pheasants, valued at \$10.

"Of the whole number of farms in the State, those returning chickens were 90.6 per cent; geese, 17.1 per cent; turkeys, 13.4 per cent; ducks, 8.9 per cent; guinea fowls, 5.2 per cent; pigeons, 0.7 per cent; and all others, less than one-tenth of one per cent. The reported increase in the value of poultry on Tennessee farms in the ten years, 1900 to 1910, was 65.1 per cent; the increase in the total number of farms reporting poultry increased 15,149, or 7.3 per cent. On account of the greater relative increase in number of fowls than in number of farms reporting, the average number of fowls per farm increased from 34 to 36.

### Testing Eggs

Dr. Wiley of the United States Department of Agriculture, says if one cup of salt be dissolved in ten cups of water and a perfectly fresh egg be put into the solution it will sink. After a day or two the egg will not sink so far and it continues to lie higher until an egg two weeks old lies well up on the surface.

The "egg candle" or "tester" is made of wood or metal and as a rule is kept in a dark room, says Prof. A. G. Phillips, Indiana Experiment Station in an article on Candling Eggs. A light inside the tester shines through an opening in front of which an egg is held by the candler. By a quick movement of the hand, the condition of the contents of the egg is noted and the egg is placed in its proper class. A good candler works rapidly and will test a large number of eggs in a day.

Eggs are sometimes graded as follows:

Extras—Weight, 28 to 26 ounces, naturally and absolutely clean, fresh and sound, same color. This is a shade that is seldom used.

Firsts—Weight, 26 to 24 ounces, sound, fresh and reasonably clean.

Seconds—Shrunken, stale, washed, stained and dirty.

Checks—Cracked, not leaking.

Rots—Incubator, blood rings, dead germs and decomposed eggs.

All eggs should be bought and sold on this grading system so that an egg will bring what it is worth.

When the candler tests the eggs he bases his judgment on the following indications:

Fresh—Opaque, appearing almost entirely free of any contents, sometimes dim outline of yolk visible, air cell very small.

Stale—Outline of yolk plainly visible, sometimes muddy in appearance, air cell very large.

Developed Germ—Dark spot visible, from which radiate light colored blood vessels.

Rotten—Muddy or very dark in appearance, yolk and white mixed, air cell large and sometimes movable.

For some reason, the Jews, in purchasing geese in the market, prefer a bird with a yellow or orange colored bill. So long as he can secure a light colored bill, the Jew will not purchase a goose with a black bill.

## WHITE PLYMOUTH ROCKS

### "BLUE GRASS STRAIN"

Made another clean sweep at the Blue Grass Fair, 1911. A grand lot of youngsters coming on for the fall shows. These birds are perfectly healthy, having never known confinement and have the very best blood lines obtainable.

**R. L. JAMES      Route 5, Box H      Lexington, Ky.**

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Third Annual Show of Jefferson County Poultry Association

## PINE BLUFF, ARKANSAS

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**\$700.00 IN CASH SPECIALS**

In addition to Regular Premiums. ENTRY FEES—Singles, 25 cents; Pens, \$1.00. JUDGES—Chas. McClave, H. B. Savage. Member American Poultry Association. For Premium List and other information, write to

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**PINE BLUFF, ARKANSAS**

## 200 S. C. BUFF ORPINGTONS FOR SALE

At a bargain to reduce my stock. The best I ever raised. Exhibition Stock a specialty. Write your wants. **JAS. H. WHEELER, Bohon, Kentucky**



# ORPINGTON GROVE

MRS. L. L. UPSON, Owner

**Bufs—Whites—Blacks—Diamond Jubilees**

FINEST IN THE SOUTH—AMERICAN AND IMPORTED STOCK—EGGS

Winners 1910-11 at Philadelphia, Knoxville, Augusta, Atlanta. Just made excellent winnings at Allentown, Pa., and Great Appalachian at Knoxville. On nine entries made at Knoxville, won

## NINE PRIZES---Six Firsts, Three Seconds

Have the unique distinction of winning THREE silver cups--Philadelphia, Allentown and Knoxville--offered by Wm. Cook & Sons, for best Orpington, Cook strain, in the show. Does this not prove we own and breed the best Orpingtons in the South?

**ORPINGTON GROVE,** 1124 PRINCE STREET **Athens, Ga.**

### Doctoring Sick Fowls

The question is often asked whether or not it is profitable to doctor sick birds. It all depends upon the birds and what their condition is. If I had a very valuable bird that was sick, I should endeavor to bring it out of the condition. While it is true that such a bird should not be used to breed from, yet it might be a valuable show bird, and if it entirely recovered would still be as good as ever for that purpose. On the other hand, if I saw an approaching cold, or some disorder just creeping in, I would make a big effort to ward off the trouble. Of course, where a bird is very sick with some communicable disease, the best thing to do is to kill her and either burn her or bury very deep in the ground, in an out of the way place.

To the poultry keeper who is watchful and careful of his birds it is no hard task to perceive approaching trouble. If now and then you hear a bird sneeze or rattle a little in the throat, you may make up your mind that there is a cold there all right. If you can lay your hands on the bird, give her a two-grain quinine pill and put her by herself until cured. If you will give such a pill for three nights in succession and then give a dose of oil, you will undoubtedly stop the trouble. During the cold winter months the birds are very apt to suffer from colds more or less, and sometimes we wonder where they catch them. We wonder the same thing about ourselves, and the bird does not try to take care of its health as we do. A little draught here or there will do the work in a short time. It is well to look the poultry house over pretty thoroughly and see if there are any such places.

Prevention is about the best way of doctoring the birds, if you can call it that. If one is careful about the litter to see that it is kept dry and clean, it will mean much. If now and then the ground side of your coops get rather damp, put in some finely sifted coal ashes and note how soon it will dry out. If you will put in some every few days when you spade the ground in your coops, you will keep the ground dry.

## The Sixeas Poultry Remedies



are the result of a lifetime spent in research and personally conducted experiments. Scientific germ-destroyers, based upon the latest achievements in the science of medicine and therapeutics, applied to poultry. **Absolutely Guaranteed** to give satisfaction or **Money Refunded**. Our **Expert Advice** department free to all. If your poultry is not doing well, write us the trouble. **We Know Poultry**. We will tell you.

Sixeas Lice Killer	-	-	=	25c
Sixeas Cholera and Roup Remedy	-	-	=	50c
Sixeas Blackhead Remedy	-	-	=	50c
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## "HOOSIER" BARRED ROCKS

### BIRDS OF PURITY

One of the most perfected blood line strains in the world. At the meeting of the American Plymouth Rock Club at the latest Ft. Wayne show my birds made one of the greatest winnings ever recorded. Besides 1st cock and Champion male, and the big \$15 specials each for best colored bird and best shaped bird, and display special, they won more points on hens, cock birds and breeding pens than all competitors combined; and not a single bird bought. Not a single bird sold a customer last season was unplaced in competition, majority winning all color and shape specials. Exhibition stock is finishing in winning form and I will supply both exhibition males and females for winter shows that will travel in the best company. Have some 1911 breeders of high merit and a line of pullet-bred cockerels that I defy to be excelled. All sales made on approval and winners guaranteed. Breeding matings a specialty. Give me a hearing before buying elsewhere. **The Barred Rock Specialist.**

**PURL H. WEIKAL, Box 77A, Marion, Indiana**

## S. C. White LEGHORNS

Wyckoff-Young Strains.

500 pullets for sale from large, high-scoring white birds.  
Member National Single Comb White Leghorn Club.

**MRS. LOUIS DOWNER : : Guthrie, Kentucky**



## INCREASE YOUR PROFITS——IMPROVE YOUR FLOCK BREED WITH NEW BLOOD

A Trio or a Pen of good utility stock from the strains that have made Indiana famous in the Poultry industry will inject the new blood needed. Write for literature giving prices on all breeds.

### ROCKS-WYANDOTTES-LEGHORNS-REDS

\$4.50 to \$5 for Trios; \$7 to \$8.50 for Pens

ORPINGTONS and Less Common Breeds—Trios, \$5 to \$8; Pens, \$8 to \$12

### INDIAN RUNNER DUCKS

The Twentieth Century Egg Machines. **Fawn and White Penciled**—Young stock ready for fall laying, \$3 for Trio; \$4.50 for Pen. Year old stock, \$4.50 for Trio; \$7 for Pen. **Fawn and White**—Young stock, \$4.50 for Trio; \$7 for Pen. **Pure White Indians**—Trio, \$24; Pen, \$40.

TERMS—Cash with order. Stock well cooped. We guarantee delivery.

### PETALUMA INCUBATOR CO.

PETALUMA, CALIF.

142 North Delaware St., INDIANAPOLIS, IND.

Petaluma Incubators and Brooders—Standard of the World

## SECRETARY'S ENTRY BOOK

Adopted and Used by Many of the Best Poultry Shows in the Country

A very compact book, complete in every sense, size 8½x8½ inches, giving ample space for making entries without crowding. Printed on best quality of paper and handsomely bound. Our simple labor-saving system of special indexing is a feature that adds much to the value of the book, and affords a great saving of time in making entries.

50 Leaves, \$1.00; 75 Leaves, \$1.50; 100 Leaves, \$2.00

The 50-leaf book gives room for 750 entries, the 75-leaf for 1125 entries; and the 100-leaf book allows for 1500 entries. A sample sheet will be sent on request. Thus you can select a size suited to the requirements of any show. Send cash with your order and the book will be sent, all charges prepaid. Make remittance payable to

THE INDUSTRIOUS HEN CO.

:

Knoxville, Tenn.

## Partridge Wyandottes

Send for catalogue and list of winnings at such shows as Baltimore, Pittsburg, etc. Let me tell you why they are the best of all the Wyandottes.

M. M. CECIL, Route 4, Elm Grove, W. Va.

## RHODE ISLAND REDS

White  
and Buff

WYANDOTTES

White  
and Barre

PLYMOUTH ROCKS

WON IN 1911—70 first and 54 second premiums at five shows. A limited number of fine young birds for sale.

BUCKEYE POULTRY FARM,

P. O. Box 359, Cincinnati, Ohio

## FRANK'S S. C. RHODE ISLAND REDS

Now is the time to arrange for your

SHOW BIRDS

Write me, stating show you wish to make and about price birds desired.

JAMES M. FRANK, Cherry, near Church, NASHVILLE, TENN.

Vote for Nashville as next meeting place A. P. A.

and it will gradually raise the ground floor higher than the ground outside of the coop. You can prevent a great many diseases by providing the essentials to health, such as grit, charcoal, and dry grain feeding. Sloppy foods will bring on diarrhoea, indigestion and many times liver trouble. If you do feed a wet mash, see that it is a crumbly one. There is a sight of difference between health and sickness, and that is sufficient to warrant the feeding of nothing but a crumbly mash.

It is, however, a good plan to have some of the various poultry remedies on hand, so that in case you have some particular trouble among your birds, you can give them something at once. I went to a place one time where they never kept a thing in the line of home medicines in the house, and they were miles from a town where they could get such things if they needed them. When you need a simple remedy you need it badly, and it is the same thing with your birds. If they get sick, they need the medicine right away. Be prepared for emergencies by having various remedies on hand—*Poultry Review*.

### Capons

Now is about the best time to caponize. The weather has turned cool, and there is yet an abundance of young, tender grass for the fowls.

It has been found that a cross of two pure breeds make better capons than a straight breed, as no one single breed seems to possess all the qualities in a desirable capon while the cross seems to be an ideal fowl for the purpose. Various crosses have been tried, but the Light Brahma and Game cross seems to answer the purpose best of all.

An experienced operator will kill but few fowls, and after the operation the fowls will begin to pick grass at once, and death, if it should happen, is usually caused from bleeding. The fowls should not be given any food for a few hours, and then only a small amount of soft, light food. Capons do not hustle and search for food, but should be kept supplied with an abundance of the best. They do not crow and have spurs, as roosters do, and are content to eat and idle around in the shade. They take on fat quickly and grow larger than the males of the flock. They are ready for market about February, and sell for about twice as much as male fowls.—*Home and Farm*.

### Kind of Fowls to Keep

The breed or variety of fowls that you want to keep depends upon your own opinion of what you want. If you want to keep fowls for eggs alone, you had better get Leghorns, Minorcas, or Anconas, in any variety you may choose. If you want a general purpose fowl, go to the Rhode Island Red, Plymouth Rock, or Wyandotte families—either will be good for that purpose.

It is best to send to some reliable breeder and buy a few birds of the kind you want. Set all of their eggs, and you will have a good-sized flock of pure breeds. If you desire a heavier breed, the Light Brahmas, Langshans, Orpingtons, or Cochins will answer the purpose. They are not as good layers, although the Brahmas and Langshans have the reputation of laying the majority of their eggs during the five coldest months of the year.

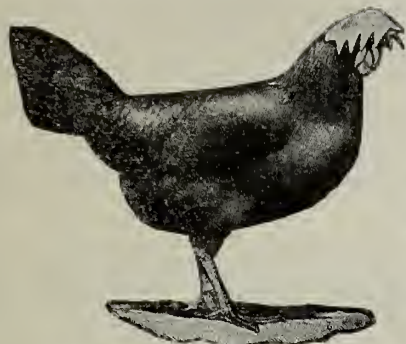


**"Tycos" Hygrometers**

show the amount of moisture (humidity) in incubators. Don't risk eggs, time and money when you can insure hatches with "Tycos" instruments. A "Tycos" Thermometer is the Quality Mark in an incubator. Buy the machine equipped with it. Insist on the genuine. "Tycos" Incubator Thermometers, each, 75c. "Tycos" Incubator Hygrometers, each, \$1.50. Send for free booklet, "Incubator Thermometer Facts Worth Knowing."

Taylor Instrument Companies

ROCHESTER, N. Y.

**PLEASURE AND PROFIT**  
In Breeding PAPE'S CHAMPION STRAIN**S. C. BLACK MINORCAS**

Have to spare a grand lot of Utility Birds, Selected Breeders, both old and young well-matured Exhibition Stock that will win anywhere. Our latest triumphs include championship honors at Memphis, Tenn., President's cup at Mid-west Chicago Show and American Black Minorca Club cup at Ft. Wayne, Ind. Write for catalogue and state requirements.

**CHAS. G. PAPE, Box E74, Fort Wayne, Ind.**

The home of the Greatest Egg-Laying Strain of Prize Winning Single Comb Black Minorcas Anywhere.

**WHITE HILL POULTRY FARM**

40 Acres in Lawson's Blue Ribbon Strain S. C. WHITE LEGHORNS. America's best layers, and they always win the "BLUE." If you want show birds, fancy breeders, or utility stock in any quantities, or eggs for hatching, write us.

**A. J. LAWSON & SONS, Route 4, Box 2, Cleveland, Tenn.****Mammoth Bronze TURKEYS For Sale**

Old and young stock from two magnificent flocks, mated for largest size and best plumage. When buying be sure you buy the best. My breeding toms for six years have weighed from 45 lbs. to 50 lbs. at 18 and 20 months of age. Won many prizes in the leading shows, scoring from 96 to 97½ points. I can furnish you young stock that will grow that way for you. Do not delay buying your breeding stock early.

Also Barred Plymouth Rock Chickens from the best prize winning blood.

**MRS. J. C. SHOFNER, Route 1, Mulberry, Tenn.****BOONEVILLE POULTRY YARDS****REDUCTION SALE OF****BARRED P. ROCKS**

SOUTH VIEW POULTRY FARM is offering a nice lot of Females at \$3.00 each, Males at \$5.00 each. EGGS at half price, \$1.00 to \$2.00 per 15. Nice lot of youngsters for sale September 1st.

**CLARENCE B. BLYTHE : Route 2, Frankfort, Kentucky****BUFF ORPINGTONS**

I have birds that will please you. Summer price on eggs from all pens \$2 for 15. Stock for sale

**WEST LAWN POULTRY YARDS****J. C. DENNIE : : 51 Gilmore Ave., NASHVILLE, TENN.****A BARGAIN****FOR BARRED ROCK FANCIERS**

We have broken up our small breeding pens, but have placed all cockerel-bred birds in one large yard and all pullet-bred birds in another large yard. Not a bird in either yard scoring less than 85 points, and from that up to 92 point prize winners. From now on we offer egg from either pen at \$1.50 per 15. A LIFE-TIME OPPORTUNITY.

**MAYFLOWER POULTRY YARDS****H. L. STERNBERG, Prop.****P. O. Box 34****Pine Bluff, Ark.****Constitutional Vigor**

A friend frequently "pokes fun" at us, says the *Southern Poultryman*, about writing so much on vigor, but every editor and writer for the papers ought to hammer away at it. Vigor or good health is the foundation that all successful poultry breeders have built upon. Vigor or a strong constitution gives them more eggs, more hatchable eggs, strong chicks, better shape and better feathers. The man who does not fully understand the necessity of vigor or who will not provide ample roosting room and exercise for his birds had better never yard them or even think of keeping large or small numbers on a limited amount of ground. Nothing has contributed so much to the loss of vigor in fowls and consequently the lack of fertility in eggs.

**A Bargain**

Oh, Mrs. Hen, please lay an egg,  
One little egg for me,  
For I'm very, very hungry,  
And I want it for my tea.

Now you shall wear my new blue sash,  
And play with dollies three,  
And drink out of my silver mug.  
If you'll lay an egg for me.

Oh, Mrs. Hen, kind Mrs. Hen  
Do listen to my plea,  
For it's a long time since dinner,  
And I'm hungry as can be.

—Good Housekeeping.

The Newton County (Ga.) Poultry Association has selected Nov. 30-Dec. 2, for their show dates—show to be held at Covington. Dr. A. S. Hopkins is president; Henry Odum, vice-president; R. F. Taylor, secretary; J. E. Phillips, treasurer; J. E. Taylor, chairman executive committee. H. H. Verdery, of Augusta, Ga., will judge. The fanciers in and around Covington had a very creditable show last year, and with the experience and exhibition coops they now have, you can look for an up-to-date poultry show. The officers are all very enthusiastic and are hard workers for the cause of more and better poultry.

Franklin (Pa.) has a motherly rooster. It is the property of R. J. Burgin, and is a bantam. Mr. Burgin bought a pair of the bantams, and when the hen laid eight eggs, she started to set. The rooster insisted on helping her hatch the eggs, and when the chicks came, he drove the mother off and monopolized the chicks. The case was so remarkable that the rooster and chicks were placed on exhibition in a store window in Franklin, and the coop was labeled thus: "This is a twentieth century rooster. The mother is a suffragette, and is attending a political meeting."

He was sitting in the parlor with her when the rooster crowed in the yard, and leaning over he said:

"Chanticleer!"

"I wish to gracious you would," she said. "I'm as sleepy as I can be."

He took his hat and left, and hasn't been back since.

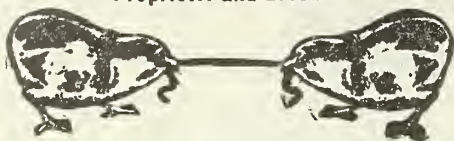
I had a little speckled hen,  
She was our household pet;  
I called her England, feeling sure  
Her son would never set.  
But when a dog waylaid her son  
And took him by surprise,  
I called her Russia, as I feared  
Her son would never rise.



# Chick-A-Dee FARM

**J. A. DINWIDDIE**  
Proprietor and Breeder

One Hundred Breed-  
ers for sale at \$1  
and \$2 each.



EGGS will be sold at  
half price for the  
rest of season.

**BRED-TO-LAY**

**SINGLE COMB WHITE LEGHORNS**

**NEW MARKET, TENNESSEE**

## S. C. RHODE ISLAND REDS

I am now offering pullets and cockerels from my prize-winning Reds at bargain prices. Write me your wants.

**JNO W. BROWN, R. F. D. 1, Straw Plains, Tenn.**

**KELLERSTRASS**

## SINGLE COMB WHITE ORPINGTONS

Won 1910 and 1911—1st pen Chattooga County Fair, 1st pen North Alabama Poultry Show, 3d pen Chattanooga Poultry Show. Old and young birds now for sale; strong and healthy. I am a member of American White Orpington Club, and Chattanooga Poultry Association. I can please you. Write me your wants.

**GEO. M. MOSELY**

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**MENLO, GEORGIA**

## R. C. RHODE ISLAND REDS

**EXCLUSIVELY**

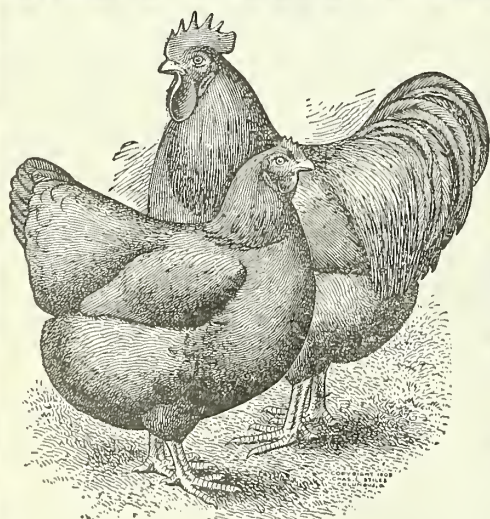
My birds have the typical R. I. Red Shape and Color, and are bred for Heavy Winter Laying and Exhibition Purposes. I have a few breeding hens for sale. Incubator eggs cheap during the summer months. Let me book your order for exhibition or breeding stock. Satisfaction guaranteed.

**MRS. H. R. NUSZ,**

**Box 301,**

**Cecilian, Kentucky**

## LAYERS and PAYERS



**Royal  
Orpingtons**

**WHITE—BUFF—BLACK**

Eggs for hatching

**\$5<sup>Per</sup><sub>13</sub> \$9<sup>Per</sup><sub>26</sub>**

**SHOW STOCK**

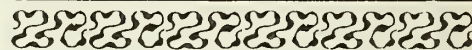
\$3.00 to \$500 per head.

Eggs for hatching from \$3.000 pen of Royal Columbian Plymouth Rocks \$3.00 each. Stock and eggs shipped to any part of the world. Let us know your wants.

**WOODWORTH FARM, WILTON, CONN.**

Eggs for hatching from utility stock one-half of above prices.

## Strictly Personal



Those intending to buy wire fencing this fall will be interested in the new catalogue just issued by the Pittsburgh Steel Company, Pittsburgh, Pa. The 148 styles and sizes of "Pittsburg Perfect" Fences are effectively illustrated and convincingly described, and one consulting this catalogue would have no difficulty in obtaining a fence perfectly adapted to any particular purpose. In the book are included plain wire, barbed wire, staples and nails of the "Pittsburg Perfect" Brands as are of special interest to the farmer, beside practical suggestions on buying and erecting fence, and other miscellaneous information of value. The book comprises forty-eight pages, attractively bound in a colored cover, and is the most complete fence catalogue ever issued by this, and possibly any other, fence company. The index enables one to instantly find what is wanted, and is an innovation in fence catalogues. All fence users should secure a copy, either from their dealers or direct from the company.

### ROUP AND "ROUPENE."

The time of year is at hand when deadly roup will get in its work and during the next four months thousands and thousands of dollars worth of fowls will fall an easy prey to it. Extra precaution should be taken by everyone to prevent it. Roup can be prevented and roup can be cured, thanks to Mr. Whiting, of the W. M. Whiting Company, of East Orange, N. J. The results that have been obtained by this wonderful remedy, Roupene, are nothing less than remarkable. Read the following letter, and look up the ad of "Roupene" in this issue and save yourself many dollars. It is all that is claimed.

"Not a bird which was treated with Roupene has been lost, and some of them were seriously ill owing to dampness and cold, which could not be avoided. Again thanking you for the great service rendered, and according you the privilege of using the Club name in recommendation of your excellent remedy, Roupene, I beg to remain, yours truly, George Eckel, Secretary Essex Poultry Club, East Orange, N. J.

Petaluma, Cal., May 27, 1911.

Petaluma Incubator Co., Petaluma, Cal. Gentlemen: Having used your "Petaluma" Incubators exclusively for the last twenty-five years, I write to express my satisfaction of the successful and meritorious results of same. You will probably be interested in knowing that I still have in successful operation the three "Petaluma" Incubators purchased from you twenty-five years ago; they have been in constant use yearly and are giving as good results now as when purchased, and in a grand state of preservation. I have hatched from 85 to 95 per cent, depending upon the time of the year, and on several occasions have hatched nearly every fertile egg. I am interested in knowing if any on has had "Petaluma" Incubators a longer time or given them as steady use. I have added "Petaluma" Incubators of later models from year to year which have proven in use to be as equally successful. As a producer of strong chicks your "Petaluma" Incubators have proven by their hatching qualities they have no equal, also by the testimonials that I have received and the thousands of chicks (baby chicks) that I have sold to satisfied customers.

Respectfully,  
(Signed) **W. J. WINANS.**

The Lebanon (Tenn.) show will be held under the auspices of the Wilson County Poultry Breeders' Association Nov. 29-Dec. 1. Edw. G. Teaney will place the ribbons. Write Will A. Hale, secretary, Lebanon, Tenn.



## INDUSTRIOUS HEN SPECIAL BREEDERS

Ads will be inserted in this Department under the following rates: Half-inch cards will be run for 75 cents a month, \$4.00 for six months, and \$7.00 for one year. One-inch cards, \$1.26 a month, \$7.00 for six months and \$13.00 for one year. Payments strictly in advance.

### WHITE WYANDOTTES

The kind that win in any show. Stock and Eggs. Satisfaction guaranteed.

GEO. BARKDOLL, Box 248, West Unity, O.

### BECKHAM POULTRY FARM BREEDER OF

### S. C. WHITE LEGHORNS S. C. WHITE ORPINGTONS

Am now booking orders for young stock  
Write for prices.

J. I. MOORE, Prop. : Beckham, Virginia

### Choice Poultry Yards

NOW READY to fill orders for young cockerels and pullets hatched from their PRIZE WINNERS, S. C. Brown and S. C. White Leghorns, S. C. Black Minorcas, Rose and S. C. Rhode Island Reds, White Wyandottes, Buff Orpingtons, Silver Spangled Hamburgs and Black-breasted Red Game Bantams. Price of eggs reduced one-third. Satisfaction guaranteed or money refunded. Catalog free. J. P. SWIFT & SON, Waynesville, N. C.

### MAPLETON STRAIN OF GOLDEN WYANDOTTES

continue to win the "Lion's share" of ribbons everywhere shown. When you buy always get the best. For sale by G. A. HARRISON, Prop.

MAPLETON POULTRY YARDS  
Station B, Nashville, Tennessee

### White, Black and Buff Orpingtons and S. C. Rhode Island Reds

During 1910 at three shows, Waco, Palestine and Brownwood, I won 44 premiums, including two medals, four specials, and 14 first premiums. A thousand for sale. Anything from a good breeder to a real show bird. Prices reasonable.

R. L. THOMPSON, Blanket, Texas

### Rose Comb R.I. REDS

First class stock or eggs at reasonable prices. Send for mating list.

PEYRAT & ROY

Box 32X, : Jeffersonville, Ind.

### S.C.R.I. REDS

Now is the time to buy your pullets and cockerels. Finest I ever had.

E. E. SEWELL

Care Nashville Bible College Nashville, Tenn.

### ORPINGTON PLACE BUFFS—BLACKS—WHITES

YOUNG STOCK from Wm. Cook & Sons' Imported and American bred stock for sale.

MRS. E. K. LUMPKIN

973 Prince Ave. ATHENS, GA.

### MAMMOTH BRONZE TURKEYS

Barred Plymouth Rocks, Best quality; prize-winning strains of each. MRS. W. J. LANDESS.

EASTVIEW POULTRY YARDS  
Route No. 5 : Fayetteville, Tenn.

White, Black, Buff

Black

### Lumley's Orpingtons, Langshans

Pekin, Indian Runner, and Buff Orpington Ducks, Young and Old Stock for sale. 64 1st premiums at five 1910 shows. Choice Berkshire Hogs and Collie Dogs.

W. E. LUMLEY, Tullahoma, Tenn.

### RUSSELL'S WHITE WYANDOTTES

Won first prizes Memphis, Little Rock, Fort Smith, Hot Springs, Oklahoma City and Pine Bluff. High grade cockerels, \$5 and up. Eggs, \$3 per 15. Agents Cyphers Incubators and Brooders. Leg Bands, 12 for 20c, 50 for 40c. SATISFACTION GUARANTEED.

A. G. RUSSELL & SON : Pine Bluff, Arkansas

### R.C.R.I. REDS

Reds Lay. The Ideal Fowl for Farmer and Fancier. "Eggs to Hatch" from three pens. Only eggs testing fertile sent out. "A Square Deal." Send today for circular. Mention "Industrious Hen."

D. MATT THOMPSON  
STATESVILLE, NORTH CAROLINA

### S. C. BUFF LEGHORNS

THE QUALITY KIND

ROBERT P. ADAMS

R. F. D. 1, Lynchburg, Va.

### S. C. WHITE LEGHORNS

Cockerels and Pullets, large and vigorous, from trap-nested hens with records of over 200 eggs a year. Pairs, trios or pens, not related. I guarantee a square deal. Write today and get the best.

A. C. ALFORD

Lock Box 221 STANFORD, KENTUCKY

### BLACK ORPINGTONS

Show birds and breeders. Birds shipped on approval. Best blood lines in the world. Chicks all raised on 100 acre farm. Remember—they must be right. W. O. THOMAS, Hornell, N. Y.

### ONE S. C. R. I. RED COCK

and several cockerels for sale at \$2 each. Address MRS. JOSEPH LEE, : Clemson College, S. C.

**ORPINGTONS** WHITE—BUFF—BLACK BEST OF THE WORLD'S BEST BREEDS. Nothing but stock with the very best blood lines in the world back of it would satisfy us. Eggs for hatching in season. Old or young stock for sale. Exhibition birds and Breeding Stock \$5 and up. Large number cockerels for sale. Let us know your wants and we will quote price and describe stock. We will guarantee satisfaction.

C. M. WILLIAMS, Route 2, Box 138, E. Chattanooga, Tenn.

## S.C. White Leghorns

Will have lots of stock for sale from my exhibition pens for Fall shows. Eggs from best pens, \$1.00 per 15 balance of season.

J. B. VINSON

1020 Mulberry St. : PINE BLUFF, ARK.

## White and Barred ROCKS

Robinson breeds two of the best strains of White and Barred Rocks. Eggs from choice pen, \$1.50 per 15; others \$1.00 per 15. A few nice cockerels for sale.

R. D. ROBINSON : White Hall, S. C.

## WHITE WYANDOTTES

PRIZE WINNERS, EGG LAYERS

Some choice cockerels for sale. Eggs for setting.

W. W. EARLY

Box 1 : : Lexington, Kentucky

### Brinkmann's R. C. Rhode Island Reds

Blue Ribbon Strain. One of the best strains in America. Eggs, \$2, \$3 and \$5 per setting. Stock for sale. Satisfaction guaranteed.

E. M. BRINKMANN, Box 355, Brookhaven, Miss.

## Barred PLYMOUTH ROCKS

Eggs from prize-winning strains, \$2 for 15. Farm raised, extra healthy. All eggs guaranteed to be fertile. Order from this ad, or write at once to

### SHADY LAWN POULTRY FARM

MRS. JAS. R. PHILLIPS, Box 106, Sugar Grove, N. C.

## "Only" Rose Comb Rhode Island REDS

Won again at Great Hagerstown Show, Oct. 1910: 2d and 3d cock; 2d hen; 3d cockerel; 2d, 4th and 5th pullet, and 1st pen. This with my winnings heretofore certainly prove that I have Reds of great quality. Write your wants. M. C. RICHARDSON, JR., Member of Red Clubs, Front Royal, Va.

VERY BEST

### B. Rock, White Orpington Cockerels

for sale, \$1.00 to \$4.00 each. WHITE LEGHORN eggs, from Wyckoff and Williamson strains, \$1.50 per 15. Try us with an order and be pleased with what you get.

Progressive Live Stock & Poultry Farms  
DAWSON, GEORGIA

CHAS. R. HUMBER

Breeder of High-Class, Single Comb,

Buff and Black Orpingtons

COLUMBUS, GA.

## The SOUTHERN PLANTER

The South's Oldest, Largest and Best Farm Magazine

and THE INDUSTRIOUS HEN, both one year for 50 cents.

INDUSTRIOUS HEN CO., Knoxville, Tenn.



# BREEDERS' CARDS

CLASSIFIED ADVERTISING RATE, 2 cents per word, flat, subject to a discount of 10 per cent on yearly contracts amounting to \$6.00 or more. Ads in this department must be paid for in advance.

## ANCONAS

SHEPPARD'S FAMOUS ANCONAS.—The world's best. Single or Rose Comb. First at world's greatest shows. Greatest egg record—256 average. Catalogue free. Cecil Sheppard, Box F, Berea, Ohio. 93

## ANDALUSIANS.

BLUE ANDALUSIANS, White Faced Black Spanish, Silver Spangled Hamburgs and Indian Runner Ducks. Finest strains. First prize winners at the Tennessee State Fair and Appalachian Exposition, 1910. Eggs at \$1.50 per 15. H. R. Birchett, Lebanon, Tenn. 91

BLUE ANDALUSIAN and White Face Black Spanish. Tennessee State Fair winners, 1908. Eggs, 15 for \$1.65; 30 eggs for \$3.00. A. N. Brown, Woodbury, Tenn. 91

## BANTAMS

BANTAMS—Rare bargains in Golden and Silver Seabright, Buff, Black and White Cochins, Rose Comb Black and Black Breasted Red Game Bantams. Highest honors at Madison Square and other leading shows. Buy your exhibition birds of us and win. Procure a male of our strain and improve your flock. Proper & Sons, Schoharie, N. Y. 91

## DUCKS and GEESE

INDIAN RUNNER DUCKS—500 1911 hatched, heavy laying strain, prices reasonable. Mrs. Wm. Hedge, Jamestown, Ind. 90

INDIAN RUNNER DUCK eggs from best laying strain in the world. Fifteen eggs for One Dollar. They hatch and live. Can set any time. Ducklings, 15 cents each. Munrimaker Poultry Farm, Normandy, Tenn. 91

BUFF ORPINGTON DUCKS on approval. Beats all others. Investigate them. Write O. K. Hobbs, Hickory Grove, Ky. 89

AFRICAN and WILD CANADIAN GEESE, \$6.00 each; Toulouse, Embden and White China, \$3.00 each. Swan, Guineas, Pheasants, Bronze and White Holland Turkeys. All pure bred varieties of Ducks, wild and domesticated. Dawson Bros., Franksville, Wis. 90

WHITE INDIAN RUNNER DUCKS—Pure white eggs, heavy layers. Large profit, little trouble. Do well on city lot or farm. Can spare a few youngsters. Some fine drakes. Breeders from Fishel's yards. R. J. Latta, Yorkville, S. C. 89

INDIAN RUNNER DUCKS—Reduced prices. Miss Zora Lane, Lebanon, Ind. 91

INDIAN RUNNERS—500 for sale; young stock only. Also Black, White and Buff Orpingtons. Hulsart Poultry Plant, Sidney, Ohio. 89

INDIAN RUNNERS—Exhibition and utility stock. English imported. Pure white eggs. Lay each day except at moulting. \$1.00, \$2.00, \$3.00 and \$5.00 per dozen. A. P. Burk, Camp Chase, Ohio. 91

## LANGSHANS

FOR SALE—Beautiful young Black Langshans, celebrated Thompson strain, April hatch, 75 cents each. Mrs. Juliet R. Whitthorne, Shelbyville, Tenn. 89

## LEGHORNS.

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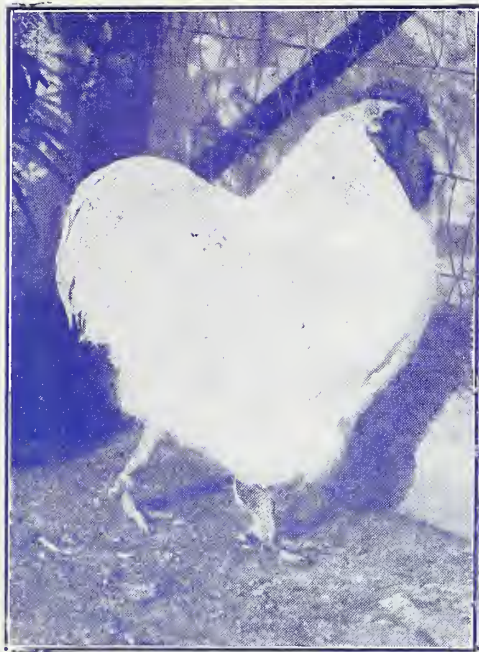
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